



# MILLSAPS COLLEGE

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1995-96 CATALOG

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Millsaps College admits students of any race, color, religion, sex, national or ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students of the College. It does not discriminate on the basis of race, color, sex, national or ethnic origin in administration of its educational policies, admissions policies, scholarships and loan programs, and athletic and other school administered programs. No handicapped person is, on the basis of the handicap, excluded from participation in, denied benefits of, or otherwise subjected to discrimination under any program, employment or activity at Millsaps College.

The provisions of this bulletin are not to be regarded as an irrevocable contract between the student and the College. This bulletin has attempted to present information regarding admission requirements, courses and degree requirements, tuition, fees, and the general rules and regulations of the College for the current year in as accurate and up-to-date fashion as possible. This does not, however, preclude the possibility of changes taking place during the academic year. If such changes occur, they will be publicized through normal channels and will be included in the bulletin of the following printing.

## Catalog and Announcements



MILLSAPS COLLEGE ARCHIVES

# Table of Contents

<b>Calendar for 1995-96 .....</b>	<b>3</b>
<b>The Millsaps Purpose .....</b>	<b>4</b>
<b>Information for Prospective Students .....</b>	<b>7</b>
History of the College .....	8
General Information .....	8
The Millsaps-Wilson Library .....	9
Computing Facilities .....	9
Buildings and Grounds .....	9
Applying for Admission .....	10
Orientation and Advisement .....	11
Admission Requirements .....	11
Counseling Services .....	14
Career Center .....	14
Student Housing .....	14
Medical Services .....	15
Student Records .....	16
<b>Financial Information .....</b>	<b>17</b>
Tuition and Fees .....	18
Financial Regulations .....	20
Scholarships and Financial Aid .....	21
Loan Funds .....	24
<b>Student Life .....</b>	<b>27</b>
Campus Ministry .....	28
Public Events .....	28
Athletics .....	29
Publications .....	29
Music and Drama .....	29
Student Organizations .....	30
Honor Societies .....	32
Fraternities and Sororities .....	33
Medals and Prizes .....	34
<b>Curriculum .....</b>	<b>37</b>
Requirements for Degrees .....	38
Pre-Medical and Pre-Dental .....	42
Pre-Ministerial .....	43
Pre-Law .....	44
Pre-Social Work .....	44
Teacher Certification .....	44
Cooperative Programs .....	45
Special Programs .....	48
Adult Learning .....	50
Graduate Programs .....	51
<b>Administration of the Curriculum .....</b>	<b>53</b>
Grades, Honors, Class Standing .....	54
Administrative Regulations .....	57
<b>Departments of Instruction .....</b>	<b>63</b>
Division of Arts and Letters .....	65
Division of Sciences .....	87
Else School of Management .....	114
<b>Register .....</b>	<b>123</b>
Board of Trustees .....	124
Officers of the Administration .....	126
Faculty .....	126
Staff .....	132
Awards and Prizes .....	137
Degrees Conferred 1994 .....	139
<b>Index .....</b>	<b>143</b>

# Calendar for 1995-96

## First Semester

August 25	Fall Conference for faculty
August 26	Residence halls open 9 a.m. for new students
August 26-29	Orientation for new students
August 28-29	Registration for class changes
August 30	All classes meet on regular schedule
August 31	* Opening Convocation
September 8	Last day for schedule changes without grade
September 30	Parents Weekend
October 14	Mid-semester holidays begin, 8 a.m.
October 18	Mid-semester holidays end, 8 a.m.
October 19-21	Fraternity and Sorority Rush
October 20	Mid-semester grades due
October 26	Tap Day
October 27	Last day for dropping courses with grades of WP or WF
October 28	Homecoming Weekend
November 13-21	Early registration for spring semester
November 22	Thanksgiving holidays, begin 12 noon
	Residence halls close, 3 p.m.
November 26	Thanksgiving holidays end
	Residence halls open, 3 p.m.
December 12	Last regular meeting of classes
December 13	Reading day
December 14,15,16,18,19	Final examination days
December 20	Residence halls close at 12 noon
	Semester grades due in the Office of Records
December 23-January 3	College offices closed

## Second Semester

January 14	Residence halls open 12 noon
January 15	Registration for class changes
January 16	All classes meet on regular schedule
January 26	Last day for schedule changes without grade
February 15	Founders Day
February 22	Tap Day
March 1	Mid semester grades due
March 8	Spring holidays begin, 3 p.m.
	Residence halls close, 3 p.m.
March 17	Spring holidays end
	Residence halls open, 3 p.m.
March 22	Last day for dropping courses with grades of WP or WF
	Spring Convocation
April 1-12	Comprehensive examinations
April 5	Good Friday - College offices closed
April 7	Easter
April 22-30	Early registration for fall semester 1996
April 25	Awards Day
April 29	Last regular meeting of classes
April 30	Reading day
May 1,2,3,4,6	Final examination days
May 6	Final grades for graduating seniors due
May 9	All semester grades due in the Office of Records
May 10	* Baccalaureate
May 11	* Commencement
	Residence halls close at 5 p.m.

\*Formal academic occasion



# The Millsaps Purpose

Millsaps College is a community founded on trust in disciplined learning as a key to a rewarding life.

In keeping with its character as a liberal arts college and its historic role in the mission of the United Methodist Church, Millsaps seeks to provide a learning environment which increases knowledge, deepens understanding of faith, and inspires the development of mature citizens with the intellectual capacities, ethical principles, and sense of responsibility that are needed for leadership in all sectors of society.

The programs of the College are designed to promote independent and critical thinking; individual and collaborative problem solving; creativity, sensitivity, and tolerance; the power to inform and challenge others; and an expanded appreciation of humanity and the universe.

Pursuant of this purpose, Millsaps College is committed to the following objectives through its academic program, support services, and outreach to the wider community:

## *Academic Program*

- to select well-prepared students of diverse social, ethnic, geographical, and age backgrounds
- to provide an integrated core curriculum in the liberal arts and sciences for all undergraduates
- to help students understand themselves and others and become responsible and effective citizens through their studies
- to provide opportunities for study in depth and the development of disciplinary competencies in undergraduate programs
- to provide a graduate program in business that develops future leaders and expands the body of knowledge in the practice of management
- to provide a curriculum which fosters student development in clear thinking, in oral and written communication, in quantitative reasoning, in aesthetic perception, and in the exercise of good judgment
- to promote the cognitive growth and ethical development of students through pedagogies that acknowledge different learning styles
- to foster a caring community that nurtures open inquiry and independent critical thinking
- to structure opportunities for students to become competent in self-assessment of their academic progress
- to enable undergraduate students to be successful in graduate and professional degree programs
- to prepare graduate students with a general management outlook toward organizations and the changing environment of business
- to recruit and retain a faculty well-qualified to support the academic program
- to provide faculty with resources for professional development in teaching, scholarship, and research.

## *College Support Services*

- to provide physical and financial resources sufficient to support the College mission
- to support the personal development of students through a program of counseling, student organizations, and social activities

- to provide activities and facilities for the enhancement of student physical well-being
- to provide opportunities for student development in self-governance and in community governance
- to provide for the aesthetic enrichment of students through a program of cultural events
- to foster the religious development of students through a program of campus ministry
- to provide library and computer resources for student learning and research that adequately support the academic program
- to foster a safe and secure campus environment
- to maintain an organizational structure that supports participation in college governance by students, faculty, staff, alumni, and administration, subject to procedures and policies approved by the Board of Trustees
- to assess as needed the ongoing activities and programs of the College and to use those continuing assessments in planning and implementing college policies and activities.

### *College Outreach to the Wider Community*

- to foster a mutually supportive relationship between the Mississippi Conference of the United Methodist Church and the College
- to provide educational services to alumni and others in the Jackson area
- to maintain mutually beneficial cooperative relationships with local communities, schools, colleges, organizations, and agencies
- to involve alumni and other constituents of the College in college affairs
- to participate regionally, nationally, and internationally in cooperative programs with other colleges and universities as well as academic and professional associations.

*Adopted by the Faculty and  
Board of Trustees of Millsaps College  
1991/1992*





## Information for Prospective Students



## History of the College

Millsaps College was founded in 1890 by the Methodist Church as a "Christian college for young men." The philanthropy of Major Reuben Webster Millsaps and other Methodist leaders in Mississippi enabled the College to open two years later on the outskirts of Jackson, the state capital, a town of some 9,000 population. The beginnings were modest: two buildings, 149 students (two-thirds of whom were enrolled in a preparatory school), five instructors, and an endowment of \$70,432. Fifty years later, the student body numbered 599 and the faculty had increased to 33. Women were admitted at an early date and the graduation of Sing Ung Zung of Soochow, China, in 1908, began a tradition of the College's influence outside the state.

By the time of its centennial celebration in 1990, enrollment at Millsaps had more than doubled with approximately one-half of the students coming from out of state. The quality of the liberal arts program was nationally recognized with the award of a Phi Beta Kappa chapter in 1988. A graduate program in business administration, begun in 1979, received national accreditation along with the undergraduate business program in 1990. Millsaps' first president, William Belton Murrah, served until 1910. Other presidents were David Carlisle Hull (1910-1912), Dr. Alexander Farrar Watkins (1912-1923), Dr. David Martin Key (1923-1938), Dr. Marion Lofton Smith (1938-1952), Dr. Homer Ellis Finger, Jr. (1952-1964), Dr. Benjamin Barnes Graves (1965-1970), and Dr. Edward McDaniel Collins, Jr. (1970-1978). Dr. George Marion Harmon was named president in the fall of 1978.

## General Information

The close personal relationship among students, faculty and the administration is one of the most vital parts of the Millsaps experience. A liberal arts college designed to train students for responsible citizenship and well-balanced lives, Millsaps offers professional and pre-professional training coupled with cultural and disciplinary studies. Students are selected on the basis of their ability to think, desire to learn, good moral character and intellectual maturity. The primary consideration for admission is the ability to do academic work satisfactory to the College and beneficial to the student. Millsaps' 1,400-member student body represents about 35 states and several foreign countries. Students come from 25 religious denominations. All are urged to take advantage of the educational and cultural offerings of Mississippi's capital city of Jackson.

Research facilities available to students include the Mississippi Department of Archives and History, the State Law Library, the Jackson/Hinds Library System, the Rowland Medical Library and a number of other special libraries unique to the capitol area. Together, they provide research facilities found nowhere else in the state. Cultural advantages include the Mississippi Symphony Orchestra, New Stage Theatre, Mississippi Opera Association, and musical, dramatic, and sporting events held at the City Auditorium and the Mississippi Coliseum.

Millsaps is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the degrees of Bachelor of Arts, Bachelor of Business Administration, Bachelor of Liberal Studies, Bachelor of Science, Master of Accountancy, Master of Business Administration, and Master of Liberal Studies. The College is approved by the American Association of University Women and the University Senate of the United Methodist Church. The Business programs offered by the Else School of Management, Millsaps College are accredited by the American Assembly of

Collegiate Schools of Business. The Department of Chemistry is accredited by the American Chemical Society and the Department of Education is accredited by the National Council for the Accreditation of Teacher Education.

## The Millsaps-Wilson Library

The Millsaps-Wilson Library has more than 285,000 volumes, 800 periodical subscriptions and a wide variety of electronic services, including CD-ROM and remote databases. It provides 390 seats in individual study carrels, tables and rooms as well as browsing and lounge areas. There is a collection of audio-visual materials and listening facilities. Special collections include the Lehman Engel Collection of books and recordings; the Mississippi Methodist Archives; the Kellogg Collection of juvenile books and curriculum materials; the Paul Ramsey collection in Applied Ethics; the Eudora Welty collection; U.S. Government Documents; the Millsaps Archives; and a rare book collection. An electronic library catalog is available on the College-wide network. The library is a member of the Central Mississippi Library Council and the Southeastern Library Network.

## Computing Facilities

In today's increasingly complex and information-driven society, students need to understand the role of computing. Millsaps has developed outstanding computing resources for teaching, learning and research. From eight terminal complexes across the campus or from their residence hall room, students have access to the fiber optic-based College computer network, supported by a cluster of Digital Equipment VAX/VMS systems located in the Academic Complex. All students have computer accounts on the network and have access to electronic mail and word processing as well as the worldwide Internet network. In addition, two personal computer laboratories and a terminal classroom for teaching are located in Sullivan-Harrell Hall. Specialized facilities include a graphics laboratory, an imaging laboratory in Sullivan-Harrell Hall, a personal computer laboratory for graduate students in Murrah Hall and laser printing services.

## Buildings and Grounds

The 100-acre campus is valued at about \$30 million. Chief administrative offices are in the newly renovated James Boyd Campbell Administrative Center. Completed in 1994, the Center includes Whitworth Hall and Sanders Hall. Murrah Hall, built in 1914, was renovated in 1981 to house the Else School of Management. Sullivan-Harrell Hall, built in 1928 and renovated in 1990, houses the departments of Computer Studies, Geology, Mathematics, Physics, Education, Psychology and Sociology. The Olin Hall of Science, dedicated in 1988, houses the departments of Biology and Chemistry.

The Christian Center, completed in 1950, was built with gifts from Mississippi Methodists, alumni and friends. It has a 1,000-seat auditorium, a small chapel, classrooms and offices. In 1967, the stage was renovated into a modern theatre stage.

The Academic Complex, completed in 1971, includes a recital hall in which is located a 41-rank Mohler organ. The complex houses Music, Art, Political Science, Computer Services, Business Office, Office of Records, Business Affairs and the Office of Adult Learning. It also contains sky-lit art studios, a student computer terminal room, a music laboratory and classrooms. The Millsaps-Wilson Library was built in 1927.

The Physical Activities Center, dedicated in 1974, has courts for basketball, tennis, badminton and volleyball. An outdoor swimming pool is adjacent to this facility. Other athletic facilities include tennis courts, a weight and fitness facility and fields for football, baseball, and soccer.

The Boyd Campbell Student Center houses the Office of Student Affairs, the bookstore, post office, student activity quarters, a recreation area, the grill and dining hall.

There are two single-sex women, one single-sex men and three coed residence halls. All are centrally cooled and heated. A new residence hall is under construction with completion scheduled for the fall of 1995.

The James Observatory is an historical landmark located on the northwest corner of the campus.

## Applying for Admission

Students applying to Millsaps as freshmen may choose from three decision plans.

### **Early Decision Plan**

Students who have decided that Millsaps is clearly their first choice college and are certain they will enroll if admitted may apply under the Early Decision Plan. These candidates learn of admission and financial aid decisions earlier than all other applicants. By applying under the Early Decision Plan, students can complete the college selection process early in the senior year. Early Decision candidates are encouraged to file all admission credentials at the beginning of the senior year, and no later than November 15. Students who are admitted under the Early Decision Plan will be notified by December 5, and are expected to submit a nonrefundable enrollment and housing deposit of \$250 by February 1.

### **Early Action Plan**

Early Action is an option for any student wishing to submit complete admission credentials and learn of admission early, without making an immediate commitment to enroll. The Early Action Plan does not require that Millsaps be a student's first choice. The deadline for submitting applications for Early Action is December 1, and admissions decisions will be mailed by December 20.

### **Regular Decision Plan**

The Regular Decision Plan is when the majority of students applying to Millsaps submit their applications. Two rounds of consideration are available for students under the Regular Decision Plan. Round one is for applicants who submit complete admission credentials postmarked by February 1. Admissions decisions will be mailed by March 1. Round two is for students whose credentials are postmarked by March 1, with decisions mailed by April 1.

In applying for admission a prospective student should follow this procedure:

1. Submit a completed application for admission form with the application fee to the Director of Admissions. The fee is not refunded to a student unless the application is not approved.
2. Request the high school principal or college registrar to send an official transcript directly to the director of admissions.
  - (a) Transfers must include a transcript from every college or university attended.



(b) A prospective student enrolled in school at the time of application for admission should submit a final transcript upon completion of the course of study.

3. Freshman and junior college applicants must submit results of either the American College Test (A.C.T.) or Scholastic Aptitude Test (S.A.T.).

Applicants to the Adult Degree Program should apply directly to the director of the Adult Degree Program. Applicants for the Master of Business Administration degree should apply directly to the director of the MBA Program.

## Orientation and Advisement

Orientation into the college community is essential to a student's college success. The importance of this process is seen through the College's commitment to the Perspectives program. Perspectives introduces the incoming student to a variety of issues and activities. Many are fun, some are challenging, but all are developed to inform the students about issues they will be facing throughout their college careers and beyond.

Building relationships is an important component of the program. The Perspectives group is led by a team of faculty advisors and student leaders who work with the group on a weekly basis addressing the various issues. The faculty advisors work with the group through the orientation process but also serves as the initial academic advisor. This relationship continues until the student selects a major field of study, at which time a professor in that field becomes the advisor.

## Admission Requirements

Millsaps College accepts without regard to race, color, sex, creed or national origin all who are qualified to benefit from its academic program.

### Freshman Admission

Application for admission as a full-time student with freshman standing may be made by one of the following:

1. By high school graduation provided that:
  - (a) The student's record shows satisfactory completion of graduation requirements with at least 12 units of English, mathematics, social studies, natural sciences or foreign languages. Four units of English should be included.
  - (b) Students must submit the results of test scores of the American College Test (A.C.T.) or the Scholastic Aptitude Test (S.A.T.), along with a graded writing sample, and an official high school transcript.
2. By Equivalency Certificate
  - (a) Students who have not prepared for college may submit results of the General Educational Development Tests (G.E.D.) along with a transcript of work completed in lieu of requirements set forth in paragraph 1 (a).
  - (b) At the discretion of the Admissions Committee, results of the American College Test (A.C.T.) or the Scholastic Aptitude Test (S.A.T.) may be required.
3. Early Admission
  - (a) Students who are nearing high school graduation but choose to enter college before graduation may apply by submitting an official transcript and results of the American College Test (A.C.T.) or the Scholastic Aptitude Test (S.A.T.).

- (b) At least 12 units in English, mathematics, social studies, natural sciences, or foreign languages must be included. Normally, four units of English are required.

## **Transfer Admission**

A transfer student is one entering Millsaps as a full-time student from another institution of higher learning. A completed application for admission and an official transcript from each college or university in which the applicant has been enrolled is required. These policies apply to the transfer applicant:

1. Full credit is normally allowed for work taken at other accredited institutions. Some courses which are not regarded as consistent with a liberal arts curriculum may not be credited toward a degree.
2. After earning 16 course units or 64 semester hours at a junior or senior college, a student may not take additional work at a junior college and have it apply toward a degree from Millsaps.
3. A final high school transcript and official ACT or SAT scores may be requested as part of the necessary application credentials for any transfer student who has completed less than two full years of senior college work.
4. A student must complete the work necessary to fulfill requirements for a major at Millsaps.
5. Grades and quality points earned at another institution will be recorded as they are on the transcript. The student must earn at Millsaps at least a 2.0 grade point average after transfer credits are entered.
6. In the case of a student transferring to Millsaps with partial fulfillment of a core requirement, the registrar in consultation with the appropriate faculty committee may approve courses to substitute for the remainder of the requirement. Students should consult with the Office of Records for college policy on courses that will substitute.
7. The student is subject to Millsaps regulations on advanced placement and credit by examination.
8. Credit is not given for correspondence courses.

## **Part-time Admission**

A part-time student is one enrolled in a degree program but taking fewer than three courses. Requirements for admission and policies pertaining to part-time students are the same as those for full-time students.

## **Adult Degree Program Admission**

Students are admitted to the Adult Degree Program through the Office of Adult Learning. They may be part-time or full-time students, depending upon their occupational and family responsibilities. Application forms, as well as information about the program, may be obtained from the Office of Adult Learning. Students seeking admission to the Adult Degree Program must submit the following:

1. The completed application form.
2. A nonrefundable application fee.
3. Official transcripts of all previous academic work.
4. Two letters of recommendation.
5. An essay introducing the applicant to the ADP Advisory Committee and stating the applicant's educational goals.

Students admitted to the Adult Degree Program are degree candidates.



## Special Student Admission

A special student is one enrolled in a non-degree program. Applicants should submit the Special Student Application Form along with the application fee to the Office of Adult Learning. Transcripts of all academic work attempted must be provided to the Office of Records prior to the end of the first month of enrollment. The following policies apply to special students:

1. Special students are expected to be 21 years of age and must present evidence of good character and maturity. Age requirements may be waived.
2. Special students may enroll for courses without regard to graduation requirements, but must meet prerequisites for courses chosen.
3. Special students wishing to apply for a degree program must re-apply, provide full credentials and meet admission requirements for degree students.

## International Student Admission

Millsaps College welcomes international students. Admission credentials should be submitted well in advance of the semester in which one expects to enroll. Admissions credentials include the following:

1. Completed admission forms.
2. Official transcript of all work attempted.
3. Scores from the Test of English as a Foreign Language.
4. Letters of recommendation from two persons.
5. The application fee.
6. A statement of resources for financial support while in the U.S.

Financial assistance is not available to international students, so they must come prepared to pay the full cost of attending Millsaps and to support themselves during periods when the College is closed.

## Leaves of Absence and Readmission

Students who leave the College for one semester or longer may apply for readmission by completing the appropriate application and presenting transcripts for all academic work attempted while away from the College. Students on approved leaves of absence are not required to apply for readmission. They must, however, meet with the Director of Academic and Career Development for information about the leave of absence process. Those who are absent for more than four years may be required to meet graduation requirements in effect at the time of readmission or do additional work in their major in order to qualify for a degree.

## Advanced Placement and Credit by Examination

Students entering Millsaps College may earn a waiver of certain requirements or college credit as a result of their performance on specific examinations. The amount of waiver or credit is limited to two courses in any discipline and to seven courses overall, with the exception of the Adult Degree Program where the limits are three and eight courses respectively.

Scores on the appropriate Advanced Placement examination, C.L.E.P. subject matter examination, or C.E.E.B. achievement test should be sent to the Office of Records for evaluation. A score of 4 or 5 is ordinarily required on an AP exam in order to receive academic credit, although in some departments a score of 3 is accepted if validated by subsequent work in the discipline. If a waiver of requirements or credit is granted, the score on the examination used will be recorded on the student's record in lieu of a letter grade. An administrative fee will be assessed for each course so recorded. (See the section on Special Fees.)

For information concerning scores necessary to attain course credit for Advanced Placement or other examinations, such as C.L.E.P., students should consult with the registrar or the dean of the college.

Additionally, Adult Degree Program students (BLS candidates) may develop and submit appropriate portfolios for consideration for non-graded academic credit. Detailed information is available in the Prior Learning Credit Handbook which is distributed during orientation to all ADP students.

## Counseling Services

Since counseling is a wonderful opportunity for personal growth, a wide array of counseling services are offered through Counseling Services. The counselor can assist students in improving academic performance by helping them improve study skills techniques such as time management, note-taking, problem-solving, and test-taking. Help is also available for students wishing to engage in self-exploration and goal-setting; to discuss relationships, stress reduction, or other personal concerns; and to obtain information on other community resources. Referrals to professionals or treatment programs off campus will be made when appropriate.

## The Career Center

Career planning begins in the first year of college with the exploration of academic majors. Through interest testing, planning and consultation with the Career Center staff, students can explore academic interests and possible career directions.

To aid students in developing their interests, the Career Center sponsors the Meet Your Major Fair in the fall and spring at which faculty and students of the majors are available to talk to first and second year students about majors and goals. In addition, the Career Center offers a large number of internship positions nationally and locally which may be taken for credit, or no credit beginning in the freshman year.

Developing skills in resume writing, interviewing and job search strategies are emphasized for juniors and senior students through workshops as well as through individual sessions with the Career Center staff. Current listings of employment opportunities are available for both full and part time work. Opportunities to meet with representatives from graduate and professional schools, businesses, and government agencies are scheduled through on-campus interview schedules and through the Career Fair.

## Student Housing

Student housing is an important service rendered by any college. However, Millsaps places a great deal of emphasis on the learning process that takes place within the residence halls. The student housing program is administered by a team of professionals including the Associate Dean of Students, Director of Student Housing, Residence Directors, and Resident Assistants.

Housing assignments for new students are made by the Director of Student Housing who can be found in the Office of Student Affairs. This person assists students in determining their living situations by taking into account building preference, roommate choice, and several other factors. Questions regarding the assignment process should be forwarded to the Director of Student Housing.

Millsaps is a residential college based upon the belief that a significant amount of learning and growth takes place outside of the classroom. As such, a residency requirement has been established. All students classified, by credit units, as freshmen or sophomores are required to live in college residence halls. Exceptions to this policy may be granted if the student is married or lives with their immediate families in Jackson or vicinity. Freshmen and sophomore students are not allowed to live in the fraternity house during the academic year.

Residence hall rooms are designed to house two students each. Students should send the completed housing forms and housing deposit by the designated date. Assignments are made in the order of seniority for housing (classification, deposit, etc.). Students wishing to room together should specify their desire to room together on their housing request. Single rooms are normally not available. Room rent cannot be refunded after the semester begins.

Assignments for upperclass students are made in the spring. The process is arranged with Student Affairs and the RHA. Students should contact the RA or RHA representative for more information.

Current students who have become academically ineligible and who have not been readmitted on petition by June 1 will be refunded the room deposit. These students, if readmitted at a later date, will need to pay the room deposit and will be put on a waiting list for room assignments.

A quiet wing option is offered for students who wish to live in an environment where more intensive study is possible 24 hours a day.

Residence halls open at 9 a.m. on the day preceding each term and close at 12 noon on the day following the last scheduled examination of each term. For Thanksgiving and spring holidays, the residence halls will close at 3 p.m. on the last day of scheduled classes and reopen at 3 p.m. on the day preceding the resumption of classes. Students are not housed in residence halls during Thanksgiving, Christmas, or spring holidays.

## Wesson Health Services

Millsaps College offers a comprehensive health care program for its students. This program is administered through the College nurse who is certified in college health nursing. The nurse works with the school physicians to provide health and emergency care for students. The school physicians hold clinic on campus twice a week. Students should contact the College nurse (974-1207) for appointments and for more information regarding the various services provided.

## Student Records

In accordance with the Family Educational Rights and Privacy Act of 1974, Millsaps students have the right to review, inspect, and challenge the accuracy of information kept in a cumulative file by the institution. It also ensures that records cannot be released without the written consent of the student except in the following situations:

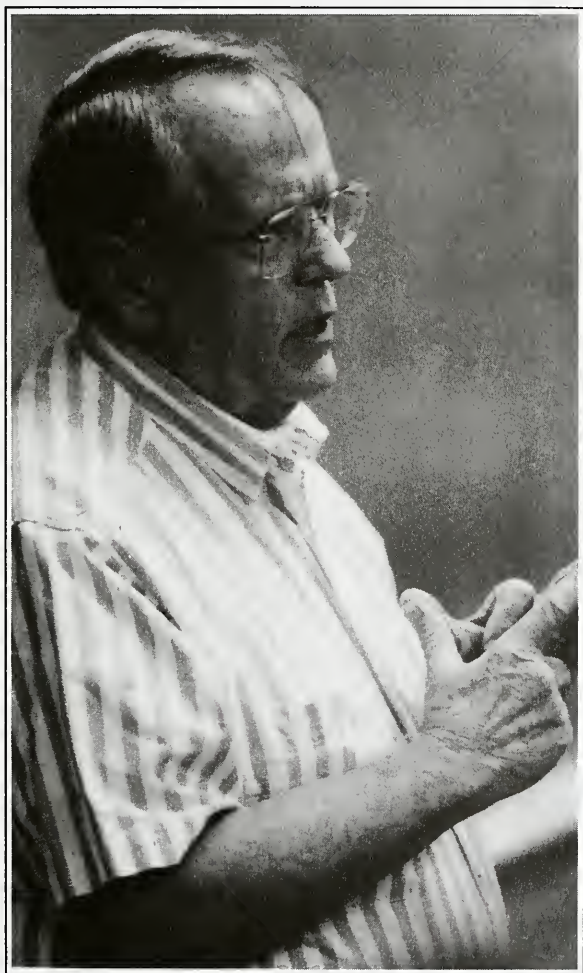
- (a) to school officials and faculty who have a legitimate educational interest, such as a faculty advisor;
- (b) where the information is classified as "directory information." The following categories of information have been designated by Millsaps College as directory information: Name, address, telephone listing, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, the most recent previous educational institution attended by the student, and information needed for honors and awards. Students who do not wish such information released without their consent should notify the Office of Records in writing prior to the end of the first day of classes.

For a full statement of policy concerning the confidentiality of student records, consult the Office of Records or the Office of Student Affairs.

Millsaps College will not release transcripts of records until all accounts are paid in full. Should a party otherwise obligated to pay a just debt to the College fail to pay any such debt or cost to the College, then the debt may be turned over to an agent for collection and any such cost of collection must also be paid in full before the transcript is released.



## Financial Information



## Tuition and Fees

Millsaps College is an independent institution. Each student is charged a tuition which covers a part of the cost of an education. The balance is met by income from endowment and by gifts from the United Methodist Church, alumni, trustees, parents, and other friends.

### Semester Expenses for Full-Time Undergraduate Students

Basic Expenses for one semester are:

	Residence Hall Student	Non-Residence Hall Student
Tuition	\$6,040	\$6,040
Comprehensive Fee	310	310
Room rent (1)	1,300 – 1,849	
Meals (2)	1,085	
Total	\$8,735 – \$9,284	\$6,350

- (1) Residence Hall rooms are ordinarily rented on a yearly basis according to the schedule below. This schedule of charges is for students who enter in the fall. Those students who enter second semester will pay half the annual rate for their type of occupancy. If the student changes type of occupancy during the year, the charge will be adjusted accordingly. See schedule of payment and residence hall options below.
- (2) This is the charge for the 21 meal per week plan. A 14 meal plan is available for \$1,050.

### Schedule of Payment for Rooms

	1st Sem.	2nd Sem.	Total
Double Occupancy: Bacot, Ezelle,			
Franklin, Galloway	\$1,560	\$ 1,040	\$2,600
Goodman House	1,765	1,177	2,942
Sanderson Hall, North Wing	1,853	1,236	3,089
Sanderson Hall, South Wing,			
New South Hall, Unit A	2,005	1,336	3,341
New South Hall, Unit B	2,219	1,479	3,698

All residence halls are air conditioned.

Goodman House - Utilities extra - Utility charge of \$175 per student each semester in addition to above charges.

### Semester Expenses for Part-Time Undergraduate Students

(Fewer than 3 course units)

1 course unit .....	\$1,512
2 course units .....	3,024
Comprehensive Fee .....	80 per course unit

### Semester Expenses for MBA/MAcc Students

1 graduate hour .....	\$ 480
Comprehensive Fee .....	9 per hour



## Reservation Deposits

**New Students** - All full-time students must pay a reservation deposit of \$100. If a student decides not to come to Millsaps, this deposit is refundable if the Admissions Office receives a written request for refund prior to May 1.

**Returning Students** - All returning students requesting campus housing must pay a reservation deposit of \$100 by May 15 to be assured of a room. If a student decides to withdraw from college housing, this deposit is refundable if a written request for refund is received prior to May 15. Upperclass students living in Goodman House will be required to pay a utilities fee of \$175 at the beginning of each semester.

Reservation deposits will be credited to the student's account upon enrollment.

## Comprehensive Fee

Millsaps charges each full-time undergraduate student a comprehensive fee of \$310 per semester which includes a portion of the cost of student activities and student government, laboratory and computer usage, post office, parking and certain special instructional materials. Part-time undergraduate students will be charged a proportionate amount.

## Special Fees

The general purpose of special fees is to allocate to the user at least a portion of the direct cost for providing special services, equipment and facilities.

**Course Overload Fee** - A fee of \$400 per course unit is charged for course loads above four and one-quarter courses.

**Late Fee** - A \$25 late fee will be charged for both late payment and late scheduling of classes. The late fee will apply beginning the second day of classes each semester.

**Change of Schedule Fee** - A \$5 fee will be charged for each change of schedule authorization processed. Any change initiated by the College will have no fee.

**Music Fee** - A fee of \$100 is charged for private music lessons and use of practice rooms per 1/4 course credit (1/2 hour lesson per week). Music majors who are full-time students will be required to pay only the one-quarter course fee for private instruction per specialty area per semester.

**Credit by Examination Fee** - A \$25 fee is assessed to record each course for which credit is allowed if the credit is not transfer credit or if the examination is not a Millsaps examination.

**Auditing of Courses** - Courses are audited with approval of the Dean of the College. There will be no additional charge to a full-time student for auditing any course. All other students must pay regular tuition and fees for auditing courses, except that persons 60 and over may audit undergraduate courses for one-half tuition and fees on a space available basis.

**Senior Citizens** - Qualified senior citizens (60 and over) enrolled in an undergraduate degree program pay one-half tuition for the first course taken each semester and full tuition for additional courses. All related fees will be paid at regular rates.

**Graduation Fee** - The \$60 fee covers a portion of the cost of the diploma, the rental of a cap and gown, and general commencement expenses. For students in majors which require a national exam as part of their comprehensive examination, any fee charged for this exam will be their responsibility.

## Financial Regulations

**Payments** - All charges for a semester are due and payable two weeks prior to the first day of classes. A student is registered and eligible to attend classes only after payment or other arrangements have been made with the Business Office.

**Any accounts due for any preceding semester must be paid before a student will be enrolled for the succeeding semester.** Students must settle all financial accounts due the College before the final examination period begins. The registrar is not permitted to transfer credits until all outstanding indebtedness is paid. No student will graduate unless all indebtedness, including library fines and graduation fee, has been settled.

**Any student account that remains unpaid at the end of the semester and not paid within (30) days will be turned over to an outside collection agency for assistance in collecting. The student will be responsible for all collection costs and/or attorney fees necessary to collect these accounts.**

**The Millsaps Plan** is available for parents who prefer a flexible no-cost system for paying educational expenses in regularly scheduled payments over a period of months, instead of one lump sum payment at the beginning of each semester. For more information, write to:

The Millsaps Plan  
c/o Business Office  
Millsaps College  
Jackson, MS 39210-0001

**Cashing Personal Checks** - Personal checks for a maximum of \$100 may be cashed in the Business Office and a maximum of \$10 in the Bookstore upon presentation of a Millsaps identification card.

**Returned Checks** - A charge of \$15 will be made for each returned check.

**Refunds - Room rent cannot be refunded after the semester has begun.** Unused amounts paid in advance for board are refundable. A student who withdraws with good reason from a course or courses will have seven days including the date of the first meeting of classes to receive a refund of 80 percent of tuition and fees; within two weeks, 60 percent; within three weeks, 40 percent, and within four weeks, 20 percent. If a student remains in college as long as four weeks, no refund will be made except for board. Students receiving Federal financial aid will be subject to the Federal guidelines with respect to withdrawal.

The date of withdrawal from which all claims to reductions and refunds will be referred is the date on which the registrar is officially notified by the student of the intention to withdraw. (See regulations relative to withdrawals.)

The College reserves the right to cancel the registration of any student at any time. In such a case, the pro rata portion of tuition will be returned. Students withdrawing or removed under disciplinary action forfeit the right to a refund.

**Meal Plan** - Students living in college or fraternity housing are required to participate in the College meal plan.

**Students Rooming in Fraternity Houses** - Rules regarding payment of board and fees applicable to other campus residents will be observed by these students.

**Revision of Charges** - Millsaps College reserves the privilege of changing any or all charges or financial regulations at any time without prior notice.

# Scholarships and Financial Aid

Millsaps College grants scholarships and financial aid to students on two bases: financial need and academic excellence.

To apply for need-based assistance, information may be obtained from the Dean of Student Aid Financial Planning. Millsaps will accept any federally approved financial need analysis form. The first processing deadline is March 1.

Academic scholarships are provided by Millsaps to students who demonstrate outstanding academic and artistic talents or ability. These scholarships are awarded without regard to need and are offered to freshmen and entering transfer students only. Students must be admitted and submit the Application for Academic Scholarship by February 1. The application may be obtained from the Office of Admissions.

## Institutional Scholarships

**Dependents of United Methodist Ministers** serving in an appointment by a Bishop of an annual conference receive scholarship aid from the College.

**General Scholarship Funds** are budgeted each year to help students requiring financial aid.

**Departmental Awards** are offered in art, music, and speech. The recipients are selected by a committee of faculty from the applicable department, division or school.

**The David Martin Key Scholarships** are granted to promising students who are designated as the Key Scholars and are renewable if academic requirements are met. They are a memorial to Dr. David Martin Key, who served the College as teacher and president.

**Leadership Scholarships** are awarded to outstanding students with special talent in academic and fine arts areas. Selection is based on the merit of the nominee in the field of recommendation as well as test scores, grades, and leadership. These awards are renewable annually.

**The Tribette Scholarship** is awarded annually to the member of the sophomore or junior class whose quality index is highest for the year.

**United Methodist Ministerial Students** annually receive a \$1,000 scholarship, contingent upon at least one year's reciprocal service in the ministry of the United Methodist Church.

**United Methodist Scholarships** provide \$500 each for several Methodist students who have ranked in the upper 15 percent of their class and exhibit financial need.

**Millsaps United Methodist Scholarships** are a cooperative offer of the Methodist student's local church and Millsaps College. The local church provides \$1,000 a year and Millsaps provides \$2,000 a year for four years.

## Endowed and Sponsored Scholarship Funds

The generosity of many individuals, families, corporations, and foundations is directly responsible for the scholarship funds shown below. If you desire information concerning the requirements of a particular scholarship, contact the Dean of Student Aid Financial Planning.

ADP/English  
ADP/Liberal Studies  
ADP/General  
H. V. and Carol Howie Allen Endowed  
Scholarship

Robert E. Anding Endowed Scholarship  
Endowed Art Scholarship  
Annie Redfield and Abe Rhodes Artz  
Endowed Scholarship  
Burlie Bagley Scholarship

Violet Khayat Baker Memorial Music Fund  
 Michael J. "Duke" Barbee Endowed  
 Scholarship Fund  
 Bell-Vincent Scholarship  
 Bergmark Scholarship  
 Dr. Robert E. Bergmark Endowed  
 Scholarship  
 J. E. Birmingham Memorial Scholarship  
 Black Student Scholarship  
 Kathryn and Derwood Blackwell  
 Endowed Scholarship  
 Major General Robert and Alice Ridgway  
 Blount Family Drama Scholarship  
 Alfred Bourgeois Sponsored Scholarship  
 Jesse and Ruth Brent Scholarship  
 Pet and Randall Brewer Memorial  
 Scholarship  
 W. H. Brewer Scholarship  
 Lucile Mars Bridges Endowed Scholarship  
 Reverend and Mrs. A. M. Broadfoot  
 Memorial Scholarship  
 Reverend and Mrs. W. T. Brown, Jr.  
 Memorial Scholarship  
 C. Leland Byler Endowed Scholarship  
 A. Boyd Campbell Scholarship  
 James Boyd Campbell Memorial  
 Endowed Scholarship  
 Charles Noel Carney Sponsored  
 Scholarship  
 Dr. Elbert Alston Cheek and Son  
 Scholarship  
 Chevron USA Sponsored Scholarship  
 Reverend and Mrs. C. C. Clark  
 Endowed Scholarship  
 Coca-Cola Foundation Minority  
 Endowed Scholarship  
 Kelly Gene Cook Scholarship  
 Ella Lee Williams Cortright and Dorothy  
 Louise Cortright Endowed Scholarship  
 George Caldwell Cortright Endowed  
 Scholarship  
 George Curtis Cortright Scholarship  
 Ira Sherman and Dorothy Louise Cortright  
 Endowed Scholarship  
 Magnolia Couillet Scholarship  
 Dr. and Mrs. J. R. Countiss, Sr. Scholarship  
 Carol Covert Memorial Endowed  
 Scholarship  
 Dr. and Mrs. C. W. Crisler Endowed  
 Scholarship  
 Dr. T. M. Brownlee and Dan F.  
 Crumpton Scholarship  
 Helen Daniel Memorial Scholarship  
 Mr. and Mrs. Lamar Daniel Scholarship  
 Davenport-Spiva Scholarship  
 Charles W. and Eloise T. Else  
 Endowed Scholarship Fund  
 Else Scholars Award  
 Maggie Flowers Ewing Sponsored Scholarship  
 Robert L. Ezelle, Jr. Scholarship

Faculty Scholarship Fund  
 Ben Fatherree Bible Class Scholarship  
 Felder and Carruth Memorial Scholarship  
 Dr. Marvin J. Few Scholarship  
 The Josie Millsaps Fitzhugh Scholarship  
 Bishop Marvin A. Franklin Scholarship  
 Irene and S. H. Gaines Scholarship  
 The Marvin Galloway Scholarship  
 John T. Gober Scholarship  
 N. J. Golding Scholarship  
 Pattie Magruder Sullivan Golding  
 Endowed Scholarship  
 Sanford Martin Graham Scholarship  
 Graves Family Endowed Scholarship  
 The Clara Barton Green Scholarship  
 Wharton Green '98 Scholarship  
 S. J. Greer Scholarship  
 Clyde and Mary Hall Scholarship  
 Mr. and Mrs. D. H. Hall Scholarship  
 M.H. Hall Endowed Scholarship  
 James E. Hardin Memorial Scholarship  
 Paul Douglas and Mary Giles Hardin  
 Scholarship  
 W. Troy Harkey Endowed Music  
 Scholarship  
 Martha Parks Harrison Endowed  
 Scholarship  
 William Randolph Hearst Endowed  
 Minority Scholarship  
 Karim E. Hederi Endowed Scholarship  
 Nellie K. Hederi Endowed Music  
 Scholarship  
 John Paul Henry Scholarship  
 Martha and Herman Hines Endowed  
 Scholarship  
 Holloman Family Endowed Scholarship  
 Ralph and Hazel Hon Scholarship  
 Albert L. and Florence O. Hopkins  
 Scholarship  
 Joseph W. Hough Scholarship  
 Kenneth Humphries Memorial  
 Scholarship  
 Harrell Freeman Jeanes, Sr. Endowed  
 Scholarship  
 Reverend and Mrs. John Henderson  
 Jolly Endowed Scholarship  
 Beth Griffin Jones Adult Scholarship  
 Endowment  
 Vernon Jones Scholarship  
 Dan and Rose Keel Scholarship  
 Rames Assad and Edward Assad Khayat  
 Memorial Endowed Scholarship  
 Alvin Jon "Pop" King Music Scholarship  
 Samuel R. Knox Endowed Scholarship  
 Frank M. Laney Endowed Scholarship  
 Norman C. Moore Lawrence Memorial  
 Scholarship  
 Mr. and Mrs. C. E. Lecornu Scholarship  
 S. Herschel Leech Endowed Scholarship



Dr. John Willard Leggett, Jr. Endowed  
 Scholarship  
 Mary Sue Enochs Lewis Scholarship  
 Reverend and Mrs. W. C. Lester  
 Scholarship  
 James J. Livesay Endowed Scholarship  
 Forest G. and Maude McNease Loftin  
 Memorial Scholarship  
 Susan Long Memorial Scholarship  
 Jim Lucas Endowed Scholarship  
 Lida Ellsberry Malone Scholarship  
 Mr. and Mrs. G. W. Mars Scholarship  
 Robert and Marie May Scholarship  
 S.W. and Ella C. McClinton Endowed  
 Scholarship  
 The Will and Della McGehee Memorial  
 Scholarship  
 Joan B. McGinnis Endowed Scholarship  
 James Nicholas McLean Scholarship  
 Meeks Ford Teaching Fellowship  
 David W. Meeks Scholarship  
 Arthur C. Miller Pre-Engineering  
 Scholarship  
 Harold D. Miller, Jr. Sponsored Scholarship  
 Endowed Minority Scholarship Fund  
 The Mitchell Endowed Scholarship  
 Robert D. and Alma Moreton Scholarship  
 E. L. Moyers Endowed Scholarship  
 Cooper Neill Adult Degree Endowed  
 Scholarship  
 J. L. Neill Memorial Scholarship  
 Reverend Arthur M. O'Neil Scholarship  
 Marty Paine Endowed Scholarship  
 Marianne and Marion P. Parker  
 Endowed Scholarship  
 William H. Parker Endowed Scholarship  
 William George Peek Endowed Scholarship  
 Randolph Peets, Sr. Endowed Scholarship  
 The Bishop Edward J. Pendergrass  
 Scholarship  
 J. B. Price Scholarship  
 Lillian Emily Benson Priddy Scholarship  
 Kelly Mouzon Pylant Memorial  
 Scholarship  
 Dr. T.W. Rankin Teaching Fellowship  
 Endowed Scholarship in Religion  
 Jane Bridges Renka Endowed Scholarship  
 Reynolds Family Sponsored Scholarship  
 R. S. Ricketts Scholarship  
 Ridgway Endowed Choral Music Scholarship  
 Frank and Betty Robinson Memorial  
 Scholarship  
 Velma Jernigan Rodgers Award  
 Thomas G. Ross, M.D. Pre-Med Scholarship  
 H. Lowry Rush, Sr. Scholarship  
 Richard O. Rush Scholarship  
 Paul Russell Scholarship  
 Silvio A. Sabatini, M.D. Memorial  
 Scholarship

Scott Schild Scholarship  
 Charles Christopher Scott, III Scholarship  
 George W. Scott Scholarship  
 Mary Holloman Scott Scholarship  
 William E. Shanks Sponsored Scholarship  
 Reverend and Mrs. Lonnie M. Sharp  
 Scholarship  
 Albert Burnell Shelton Scholarship  
 William Sharp Shipman Foundation  
 Scholarship  
 Robert Emmett Silverstein Scholarship  
 Janet Lynne Sims Endowed Scholarship  
 Marion L. and Mary Hanes Smith Endowed  
 Scholarship  
 Willie E. Smith Scholarship  
 Dr. Thomas R. Spell Endowed Scholarship  
 Sadie Spencer Scholarship Fund  
 Reverend and Mrs. C. J. Stapp  
 Memorial Scholarship  
 Dr. Benjamin M. Stevens Scholarship  
 Daisy McLaurin Stevens Ford Fellowship  
 E. B. Stewart Endowed Scholarship  
 E. Edward Stewart Scholarship Fund  
 R. Mason Stricker Memorial Scholarship  
 Mike Sturdivant Scholarship  
 Dr. W. T. J. Sullivan, Dr. J. Magruder  
 Sullivan and C. Caruthers Sullivan  
 Memorial Endowed Scholarship  
 Charles E. Summer Sponsored Scholarship  
 E. H. Sumners Scholarship  
 Jonathan M. Sweat Music Endowment  
 Mr. and Mrs. J. H. Tabb Endowed  
 Scholarship  
 Rowan H. Taylor, Sr. Endowed Scholarship  
 William H. Tribette Endowed Scholarship  
 Florence M. Trull Memorial Scholarship  
 Navy V-12 Memorial Scholarship  
 Dennis E. Vickers Endowed Scholarship  
 James Monroe Wallace, III Scholarship  
 The Vicksburg Hospital Medical  
 Foundation Endowed Scholarship in  
 honor of Emmett and Ellen Ward  
 Dollie Mae and Paul Adolph Warren  
 Scholarship  
 W. H. Watkins Scholarship  
 John Houston Wear, Jr. Foundation  
 Scholarship  
 James Thompson Weems Endowed  
 Scholarship  
 Mary Virginia Weems Endowed  
 Scholarship  
 Dr. Vernon Lane Wharton Scholarship  
 Julian L. Wheelless Scholarship  
 Milton Christian White Scholarship  
 Lettie Pate Whitehead Scholarship  
 E. F. Williams Sponsored Scholarship

## Loan Funds

### Federal Stafford Loan Program.

Federal Stafford Loans are available to students who demonstrate need and are enrolled at least halftime. An undergraduate student may borrow up to \$2,625 for their first year; \$3,500 for their second year and \$5,500 a year for the remainder of their undergraduate years for an aggregate amount of up to \$23,000. A graduate student may borrow up to \$8,500 a year for an aggregate total of \$65,500 (including undergraduate loans). Application forms may be obtained from a commercial lender or from the Dean of Student Aid Financial Planning.

*Interest rate:* The interest rate for first-time borrowers is a variable rate of T-bill plus 3.10% with a cap of 8.25%.

*Fees:* There is a 3% origination fee and up to 1% guarantee fee.

*Repayment:* Repayment of the loan begins 6 months after termination of education or anytime that the academic load drops below halftime. The loan may be repaid over 10 years.

### Unsubsidized Federal Stafford Loan Program

This loan program has the same terms and conditions as the Federal Stafford Loans, except that the borrower is responsible for the interest that accrues while the student is in school. The program is open to students who may not qualify for the subsidized Stafford Loans or may qualify for only partial subsidized Stafford Loans. The student borrower does not have to show financial need for this loan. Independent students may have a higher loan limit if they show the eligibility for supplemental loan funds.

### Federal Parent Loan for Undergraduate Students (FPLUS) and

*FPLUS* loans provide parents with additional funds for educational expenses. These loans may be obtained from commercial lenders. The parent who borrows through this program will be able to borrow up to the difference between the cost of the institution and the financial aid the student receives for the loan period. There is not an aggregate limit. The parent must not have an adverse credit history. The student must be a dependent and be enrolled at least halftime. *FPLUS* borrowers do not have to show need to borrow under this program. Disbursement of the loan funds will be made copayable to the borrower and the school.

*Interest rate:* *FPLUS* loans carry a variable interest rate tied to T-bill plus 3.10%. The *FPLUS* loan will not exceed 9%.

*Fees:* There is a 3% origination fee and a guarantee fee up to 1%.

*Repayment and Deferment:* Repayment of a *FPLUS* begins the date of disbursement. Borrowers should contact the lender for information concerning deferment of principal and capitalization of interest.

### Federal Perkins Loan Program

Millsaps makes these loans available to undergraduate students who demonstrate need. Student may borrow up to \$15,000 for an undergraduate degree. Repayment and accrual of interest at the rate of 5% begin six months after the student drops below halftime enrollment status. Deferment and loan forgiveness may be available for community service work, for full-time teachers in shortage fields, and for full-time employees of public or private nonprofit child or family service agencies. Detailed information concerning this loan and application forms can be secured from the Dean of Student Aid Financial Planning at Millsaps.



**Other loan funds include:**

W. P. Bagley Memorial Loan Fund  
Joseph C. Bancroft Loan Fund  
C.I.O.S. Foundation Loan Fund  
Coulter Loan Fund  
Claudine Curtis Memorial Loan Fund  
William Larken Duren Loan Fund  
Paul and Dee Faulkner Loan Fund  
Kenneth Gilbert Endowed Loan Scholarship  
Jackson Kiwanis Loan Fund  
Joe B. Love Memorial Loan Fund  
Graham R. McFarlane Loan Scholarship  
J. D. Slay Ministerial Loan Fund  
United Methodist Student Loan Fund  
George R. and Rose Williams Endowed Loan Fund

## **Additional Financial Aid Opportunities**

**Part-time Employment:** Students who want part-time work on campus must apply through the Financial Aid Committee. Students seeking employment off campus may contact the Placement Office.

**The Federal Work-Study Program** has been established from funds contributed by the federal government and the College to provide financial assistance through employment.

**State Student Incentive Grants** are provided by Millsaps, the state of Mississippi and the federal government. These funds are to help qualified students with substantial financial need.

**Federal Supplemental Educational Opportunity Grants** are provided by the federal government to provide supplemental grants to other aid to assist in making available the benefits of higher education to qualified students of exceptional financial need who, for lack of financial means of their own or their families, would be unable to obtain an education without such aid.

**The Federal Pell Grant** was established by the Educational Amendments of 1972 and is funded by the federal government. When the grant is fully funded, the maximum award is \$2,300.



## Student Life



## Campus Ministry

Religious life at Millsaps centers around the churches, synagogues and other faith communities of the city of Jackson and the campus ministry program coordinated through the Campus Ministry Team. Churches provide communities of faith for students, faculty and staff. The campus ministry program attempts to provide experiences which explore the meaning of a life of faith for a college community.

To accomplish this, a varied program is offered: sponsorship of special programs on the Millsaps Forum Series on various social, religious and personal issues; field trips; faculty-student-staff programs on various issues on campus and in the larger society; fellowship experiences; Bible studies; mentoring programs in neighboring schools; projects in the community working with disadvantaged populations; chapel and special services such as Advent and Maundy Thursday Services; emphases on such issues as AIDS; and many others. In addition, the campus chapter of Habitat for Humanity is very active and the Midtown Project involves a large number of volunteers in a city-wide effort to rehabilitate this historic area of the city which has suffered greatly from drugs, violence and deteriorating housing. All of these experiences are meant to communicate an active understanding of the life of faith as it addresses crucial social needs. Overall, the campus ministry program at Millsaps is one of the most varied on campus.

In addition to the Campus Ministry Team, other programs operating on campus include Fellowship of Christian Athletes, Catholic Campus Ministry and Primetime (a Christian fellowship group). All campus ministry is strongly ecumenical. Furthermore, in addition to the College Chaplain, the College has been fortunate to have additional part-time and full-time persons working on campus from time to time through such programs as the United Methodist Mission Intern Program and the Catholic VOICE program. We are also pleased to have a member of the Order of the Living Word working on campus with Catholic students.

The Office of the Chaplain serves as a liaison with churches, with The Mississippi Conference of the United Methodist Church, and with other denominations. Furthermore, a working relationship has been established with many community projects and agencies as vehicles for student involvement.

## Public Events

The Public Events Committee receives funds from the student government and the College to sponsor programs of general interest to the campus and community. Its major activity is the Millsaps Forum Series - a continuing slate of speakers during the academic year. The objective of the series is to provide information and stimulate interest in current issues, to explore historical events, and to present differing perspectives on controversial subjects. Faculty members, local authorities and national experts are invited to present their thoughts on a variety of literary, cultural, scientific, political, religious and historical topics.

In addition to the Forum Series, the Public Events Committee sponsors special events throughout the academic year. It provides funds to student organizations and academic departments interested in organizing programs open to the entire campus. These include films, guest speakers, and music recitals.

All of these activities have to do with the true aim of liberal education: the liberation of the mind to grasp the world of nature and of human experience and action in all its richness and complexity, and to respond with awareness, sensitivity, concern, and mature judgment.

## Athletics

The Athletic policy of Millsaps College is based on the premise that athletics exist for the benefit of the students and not primarily to enhance the prestige and publicity of the College.

Competitive sports conducted in an atmosphere of good sportsmanship and fair play can make a significant contribution to the complete physical, emotional, moral, and mental development of the well-rounded individual. They are thus an integral part of a program of liberal education. An attempt is made to provide a sports-for-all program and to encourage as many students as possible to participate.

### Intercollegiate Athletics

The program for men includes football, basketball, baseball, cross country, tennis, golf and soccer. The women's program includes basketball, tennis, soccer, cross country, volleyball and golf.

The programs are conducted on guidelines established by the National Collegiate Athletic Association for Division III institutions and the Southern Collegiate Athletic Conference.

Those who participate in intercollegiate athletics are required to observe and maintain the same academic standards as other students.

### Campus Recreation

The largest and most popular aspect of campus recreation at Millsaps is the intramural program. Intramurals have provided competition, exercise and recreation for men and women at Millsaps for many years. Activities include volleyball, tennis, soccer, basketball golf, flag football, frisbee golf and softball.

Sport clubs continue to grow in popularity. These organizations are organized by faculty, staff and students with a common interest. Recent active clubs include cycling, dance, water skiing, indoor soccer and karate.

The popularity of fitness has brought aerobics to campus. A variety of aerobics classes are offered in the new fitness building and a weight lifting room is also available for all students, faculty and staff.

## Publications

**The *Purple and White***, the official student newspaper of the College, is edited, managed, and written by students. The *P & W* provides coverage of Millsaps events, as well as serving as a campus forum.

**The *Bobashela***, the student yearbook of Millsaps College, gives an annual comprehensive view of campus life. *Bobashela* is an Indian name for good friend.

***Stylus***, the student literary magazine, publishes twice a year the best poetry, short stories, essays, and art submitted by Millsaps students.

## Music and Drama

**The Millsaps Singers** — Open by audition to all students, the Singers represent Millsaps in public performances, campus programs and annual tours throughout the state and other areas of the United States. In recent years the choir has traveled to Colorado; to Washington, D.C.; to Atlanta to record for the National Protestant



Hour; and to Europe. The choir has sung with the Memphis Symphony Orchestra, the Mississippi Symphony, the Chicago Chamber Orchestra and the New Orleans Philharmonic.

**The Chamber Singers** — Open by audition to members of the Millsaps Singers. The Chamber Singers present concerts to United Methodist congregations throughout the state each semester. A spring tour gives the Chamber Singers opportunities to sing for national audiences. *Scholarships are available for this choral ensemble.* Recent tours have been to Chicago and other important centers in the Midwest and the Texas cities of Dallas, Houston, and San Antonio.

**The Wind Ensemble** — The Wind Ensemble is an important performing group within the Music Department. Made up of brass, woodwinds, and percussion, this ensemble is open to all students with instrumental and musical experience. They enjoy giving performances alone or in concert with the Millsaps Singers.

**The Millsaps Players** — The Millsaps Players, now in their seventh decade, produce four full-length plays each year. In addition, they present several one-act plays directed by senior theatre majors. Casting for all plays is done by audition, open to all students. Participation in Players productions, either onstage or backstage, earns credit toward membership in Alpha Psi Omega, national honorary dramatics fraternity. Among the major productions staged in recent years are *The Tempest*, *A Few Good Men*, *Biloxi Blues*, *Ghosts*, *Equus*, *A Midsummer Night's Dream*, *Camino Real*, *West Side Story*, *Sweet Bird of Youth*, *Hedda Gabler*, *She Stoops to Conquer*, *Summer and Smoke*, *Dark of the Moon*, *All My Sons*, *Much Ado About Nothing*, *Shenandoah*, and *Tea and Sympathy*.

## Student Organizations

### Student Body Association

All regularly enrolled students of Millsaps are members of the Student Body Association. Those taking at least three courses or part-time students who pay the Student Body Association fee have full power of voting. The Millsaps Student Body Association is governed by the Student Senate, the Student Judicial Council, and the Student Body Association officers. The Student Senate is composed of 36 voting members elected from the Millsaps Student Body Association. Members of the Student Senate are chosen by the third Tuesday in September and serve their constituency the length of the academic year.

Student Body Association officers of the Student Senate are elected at large from the Millsaps Student Body Association. The officers are president, first vice-president, second vice-president, secretary, and treasurer. The officers serve a term beginning and ending in January.

Student Senate meetings are held on a regular basis with special meetings called by the secretary at the request of (1) the president of the Senate, (2) the Senate, (3) seven members of the Senate, (4) the president of the College.

The duties and functions of the Student Senate are to exercise legislative power over those areas of collegiate activity that are the responsibility of students and to speak for the Student Body Association on all matters of student concern. In addition the Student Senate is responsible for (1) apportioning funds collected by the College as Student Body Association fees according to college policies; (2) granting or revoking charters to student organizations; (3) formulating rules of social and residence hall conduct; (4) supervising student elections; (5) carrying out traditional class responsibilities; and (6) overseeing the intramural program.



## **The Judicial Council**

The Judicial Council is composed of eight voting members in addition to the two student alternate members. Members are appointed as follows: two faculty members appointed by the Vice President and Dean of the College with the approval of the President; one administrative staff member appointed by the President; five student members and two student alternate members appointed by a committee composed of three student Judicial Council members and three Student Body Association officers and confirmed by the Student Senate. A student affairs staff member serves as the non-voting secretary.

The Judicial Council generally has jurisdiction over student disciplinary cases. Limitations of its authority are delineated in the constitution of the Millsaps College Student Body Association which is printed in the student handbook, *Major Facts*.

**Adult Student Association** is open to all Millsaps adult undergraduate students 24 years of age and older. This organization assists adult learners in their re-entry to college life, provides a forum for sharing experience and knowledge and enhances career opportunities through networking with other students, faculty and administrative staff. The association meets once each semester. The ASA Newsletter is sent to all adult learners enrolled in academic courses.

**Black Student Association** is designed to stimulate and improve the social and academic atmosphere for black students at Millsaps College.

**Circle K**, established at Millsaps in 1984, provides opportunities for service and leadership training in service. Students of good character and satisfactory scholastic standing may be elected to membership.

**Cross Cultural Connection**, open to all members of the Millsaps community, endeavors to promote a sense of belonging for international and minority students by providing a forum for the exchange of cultural ideas, knowledge and values.

**English Club** is open to anyone interested in literature and writing. Activities include guest speakers, social gatherings, and discussion groups.

**Financial Management Association Finance Club** is open to anyone with an interest in finance. Activities include the Merrill Lynch Challenge Stock Market game and visits to or speakers from financial institutions.

**French, German and Spanish Clubs** are open to anyone interested in the language and culture of these nationalities. Club activities include tutoring, discussions and a film series.

**Mathematics Club** is opened to anyone interested in mathematics. Programs include guest speakers, discussions of career and graduate school opportunities, films, and other topics of interest.

**Millsaps Karate Club**, organized in 1992, is open to all students, faculty, and staff. The club meets twice a week to study and practice Isshinryu karate.

**Habitat for Humanity** is open to all students who are interested in pursuing the activities of Habitat, including the building of houses for the less fortunate and raising funds for these houses and overseas projects.

**Residence Hall Association** is composed of and serves students living in the residence halls. RHA sponsors social events, forums and works with the administration to address student concerns. Elections are held in the Fall semester.

**Society of Physics Students** is open to all students interested in physics and related areas. Activities include visits to observatories, discussions, field trips, social events and professional contacts and speakers.

## Honor Societies

**Alpha Epsilon Delta** is an honorary pre-medical fraternity. Leadership, scholarship, expertness, character, and personality are the qualities by which students are judged for membership. The organization seeks to bridge the gap between pre-medical and medical studies.

**Alpha Eta Sigma** is a scholastic and professional accounting fraternity with the following objectives; promotion of the study and practice of accounting; provision of opportunities for self-development and association among members and practicing accountants; and encouragement of a sense of ethical, social, and public responsibility.

**Alpha Kappa Delta**, an international sociology honorary, promotes the use of the sociological imagination in understanding and serving human beings. The chapter, Gamma of Mississippi, founded in 1984, is a joint chapter with Tougaloo College.

**Alpha Psi Omega**, a national honorary dramatics fraternity, recognizes members of The Millsaps Players for their effective participation in acting, directing, make-up, stage management, costuming, lighting, or publicity.

**Beta Beta Beta**, established at Millsaps in 1968, is a national honor fraternity for students in the biological sciences. Its purposes are to stimulate sound scholarship, to promote the dissemination of scientific truth, and to encourage investigation of the life sciences.

**Beta Gamma Sigma** is a national honor society dedicated to the principles and ideals essential to a worthy life as well as to a commendable business career. Election to memberships is the highest scholastic honor that a student in a school of business or management can achieve.

**Eta Sigma Phi** is a national honor fraternity recognizing ability in classical studies. Alpha Phi, the Millsaps chapter, was founded in 1935.

**Financial Management Association Honor Society**, established in 1984 on the Millsaps campus, serves to encourage and reward scholarship and accomplishment in financial management, financial institutions, and investments among undergraduate and graduate students, and to encourage interaction between business executives, faculty, and students of finance.

**Omicron Delta Epsilon** is the international economics honorary society. It is dedicated to the encouragement of excellence in economics, with a main objective of recognizing scholastic attainment in economics. Delta chapter of Mississippi was formed at Millsaps College in 1981.

**Omicron Delta Kappa** is a leadership society with chapters in principal colleges and universities. Pi Circle at Millsaps brings together members of the student body, faculty and administration interested in campus activities, together with a limited number of alumni, to plan for the betterment of the College. Election to membership in Omicron Delta Kappa is a distinct honor.

**Order of Omega** is a national leadership society which recognizes student achievement in promoting inter-Greek activities. The Millsaps chapter, Eta Kappa, was founded in 1986.

**Phi Alpha Theta** is an international honor society in history founded in 1921. Membership is composed of students and professors, elected on the basis of excellence in the study and writing of history. It encourages the study, teaching, and writing of history among all its members.

**Phi Beta Kappa**, the nation's oldest academic honor society, was installed at Millsaps in spring 1989. It recognizes and encourages excellence in the liberal arts. The Millsaps chapter, Alpha of Mississippi, elects members from the senior class on the basis of broad cultural interests, scholarly achievement, and good character.

**Phi Eta Sigma** is a national honorary society which recognizes outstanding academic achievement in freshmen. The Millsaps chapter was established in 1981. Membership is open to all full-time freshmen who achieve a grade-point average of 3.5 in either the first semester or both semesters of the freshman year.

**Pi Delta Phi** is a national French honor society which recognizes attainment and scholarship in the study of the French language and literature.

**Schiller Gesellschaft** was founded in order to give recognition to those students who have shown excellence in the study of German and in order to provide a forum for the study of all aspects of German civilization.

**Sigma Delta Pi**, the international Spanish honorary, was established at Millsaps College in 1968. This honor society recognizes attainment and scholarship in the study of the Spanish language and literature.

**Sigma Gamma Epsilon** is a national geology honor society. Established in 1993, the organization recognizes achievement in Geological Sciences.

**Sigma Lambda** is a leadership and service honorary society whose members are primarily sophomores selected on the basis of character, scholarship, and involvement in college and community activities.

**Sigma Pi Sigma**, a national honor society in physics, was established at Millsaps in 1988. Its purpose is to honor excellence in physics.

**Sigma Tau Delta** is the national English honor society. The purposes of the society are to confer distinction for high achievement in English language and literature, to promote interest in literature and the English language, and to foster the discipline of English in all its aspects, including creative and critical writing. The Zeta Sigma chapter was chartered at Millsaps in 1983.

**Theta Nu Sigma** membership is offered to second semester sophomores, juniors, and seniors who are majoring in one of the natural sciences and who fulfill certain specified qualifications. The purpose is to further general interest in the sciences.

## Fraternities and Sororities

There are six fraternity and six sorority chapters at Millsaps. The chapters are all members of well-established national Greek-letter organizations.

The sororities are Alpha Kappa Alpha, Chi Omega, Delta Sigma Theta, Delta Delta Delta, Kappa Delta and Phi Mu.

The fraternities are Alpha Phi Alpha, Kappa Alpha, Kappa Sigma, Lambda Chi Alpha, Pi Kappa Alpha, and Sigma Alpha Epsilon.

Policies governing sorority and fraternity life are formulated through the Panhellenic Council and the Interfraternity Council.

Eligibility for membership in sororities and fraternities is governed by the following regulations:

### A. General Conditions

1. Only bona fide regular students (carrying at least three courses) may be pledged.

2. A student may not be pledged to a fraternity or sorority until official registration for classes has been cleared by the Office of Records.
  3. Each social organization shall secure a letter of scholastic eligibility of its prospective initiates from the registrar prior to the initiation ceremonies.
  4. Only persons who are bona fide students at Millsaps at initiation time can be initiated.
- B. Scholastic Requirements**
1. To be eligible for initiation, a student must have earned in the most recent semester of residence credit for a minimum of three courses, must not have fallen below D in more than one subject, and must have earned a 2.0 grade point average for the semester.
  2. A student who drops a course after the end of the half semester shall receive an F for sorority or fraternity purposes as well as for academic averages.
  3. The two terms of the summer session combined shall count as one semester for sorority or fraternity purposes.

## Medals and Prizes

### *College Awards*

**Founders' Medal.** Awarded at commencement to the senior who has the highest quality index for the entire college course and has received a grade of Excellent on the comprehensive examination. Only students who have completed at Millsaps College all of the work required for the degree are eligible for this award.

**Tribette Scholarship.** Awarded to the member of the sophomore or junior class whose quality index is highest for the year.

**Henry and Katherine Bellaman Award.** Presented to graduating seniors who have shown particular distinction in one of the creative or performing arts.

**Omicron Delta Kappa Award.** Recognizes Outstanding Freshman Man and Woman of the Year.

**Bishop's Award.** Presented to the outstanding senior entering seminary who plans to enter the pastoral ministry of the United Methodist Church.

**Velma Jernigan Rodgers Scholarship Award.** Presented to the rising senior woman student who has the highest grade point in the humanities.

**Janet Lynne Sims Award.** A medal and stipend presented to a rising senior who is a full-time student in pre-med and has completed five semesters of work. Selection is made on the basis of academic excellence. A second award is given to an entering freshman. Selection is made on the basis of pre-medical interest and academic excellence.

**West Tatum Award.** Presented by the faculty to the outstanding senior pre-medical student.

### *Fine Arts*

**William D. Rowell Memorial Award in Art.** Presented to a senior art major for demonstrating commitment to and growth in art over a four year period.

**Alpha Psi Omega Award.** Five acting awards, awards in scenery and backstage work, a Freshman of the Year award and the Mitchell Award are presented each year to those students who are outstanding in dramatics.

**Jim Lucas Scholarship.** Awarded annually to the student who best exemplifies talent in technical theatre and desires to pursue a career in that field.



**Senior Music Award.** Presented to the senior music major who, in the opinion of the faculty, has been the most outstanding student in the Department of Music.

## *Humanities*

### **Classics Awards**

Swearingen Prize for Excellence in Greek

Swearingen Prize for Excellence in Latin

Swearingen Prize for Excellence in Second Year Latin

Presented to the students with the highest scholastic averages in Latin and Greek.

**Magnolia Coulet Senior Classics Award.** Presented to the senior who has best demonstrated excellence in and love for the classics.

**American Bible Society Award.** Presented to an outstanding student in the study of Greek and religion.

**Dora Lynch Hanley Award for Distinguished Writing.** Awarded annually to honor excellence in writing.

**Clark Essay Medal.** Awarded annually to a senior English major who presents the best and most original paper in an English course at Millsaps.

**Paul D. Hardin Award for English Majors.** Given annually to the outstanding senior major in English.

**Robert H. Padgett Award for Senior English Majors.** Given annually to the student who does the most outstanding work on the comprehensive exam.

**Albert Godfrey Sanders Award in French.** Given to a student in intermediate French to recognize academic excellence in the language and for general interest in French culture and civilization.

**Albert Godfrey Sanders Award in Spanish.** Given to a student in intermediate Spanish to recognize academic excellence in the language and interest in Spanish culture and civilization.

**German Book Award.** Presented to the German student showing excellence in German language and literature.

**Ross H. Moore History Award.** Presented to the outstanding senior history major.

## *Science and Mathematics*

**Biology Award.** Recognizes an outstanding senior whose major is biology.

**Biology Research Award.** Recognizes a biology major who has won recognition in biology on the basis of interest, scholarship and demonstration of research potential.

**Beta Beta Beta Award.** Recognizes an outstanding member of the chapter who has demonstrated scholastic excellence and service in the field of biology.

**J. B. Price General Chemistry Award.** Presented annually to the student with the highest scholastic average in general chemistry.

**Junior Analytical Chemistry Award.** Awarded to the most outstanding junior enrolled in analytical chemistry.

**Senior Chemistry Award.** Awarded to the senior with the most outstanding record in study and research.

**Outstanding Service Award.** Recognizes meritorious service by an undergraduate to the education efforts of the Chemistry Department.

**Johns Hopkins Summer Internship.** Presented to one pre-medical student for an internship in cardiovascular surgery at Johns Hopkins Hospital.

**Computer Studies Award.** Presented to the outstanding computer studies graduate.

### **Geology Awards.**

**Lawrence F. Boland Award** (Mississippi Geological Society)

**Wendell B. Johnson Award** (Department of Geology)

**Nicholas B. Steno Award** (Department of Geology)

Presented to geology majors of demonstrated ability and scholastic achievement.

**Samuel R. Knox Mathematics Award.** Presented to the outstanding senior mathematics major.

**Freshman Mathematics Award.** Presented to the outstanding freshman in mathematics.

**General Physics Awards.** Presented to the two students with the highest scholastic averages in general physics.

**Physics Service Award.** Presented to a physics student in recognition of service to the Department of Physics.

### ***Social and Behavioral Sciences***

**Award for Excellence in Elementary Student Teaching.** Given to senior who demonstrates potential for outstanding contributions in teaching at the elementary school level.

**Award for Excellence in Secondary Student Teaching.** Given to senior who demonstrates potential for outstanding contributions in teaching at the secondary school level.

**Outstanding Scholarship Award.** Given to the senior receiving teacher certification with the highest scholastic average.

**Mary Sue Enochs Lewis Scholarship.** Presented to a woman in the junior class who has demonstrated academic excellence and leadership and who has definite plans to teach upon graduation.

**Reid and Cynthia Bingham Award.** Presented to the junior and senior scholars of distinction in political science.

**President John F. Kennedy Award.** Presented to the outstanding senior in political science demonstrating excellence in academics, personal integrity and commitment to the highest ideals of the public good in a democratic society.

**C. Wright Mills Award.** Given each year to the outstanding senior majoring in sociology.

### ***Else School of Management***

**Financial Management Association Challenge Award.** Presented to the student who has demonstrated high performance in investments.

**Wall Street Journal Award.** Presented to the business administration senior who scores highest on the nationally normed field exam.

**Mississippi Society of CPA's Awards.** Presented to an accounting major who has compiled an outstanding record.

**Merrill Lynch Award.** Presented to the student who has demonstrated high achievement in the area of finance.

**Charles W. and Eloise T. Else Awards.** Presented to seniors in the Else School of Management who have distinguished themselves academically in their overall college work and in required junior-level course work.

**Richard B. Baltz Award.** Presented to the outstanding student majoring in economics.

## Curriculum



# Requirements for Degrees

## Requirements for All Degrees

A total of 32 courses is required for the Bachelor of Arts, Bachelor of Science, Bachelor of Business Administration, and Bachelor of Liberal Studies degrees. Of this total, at least 30 courses must be letter-graded academic credit. For transfer purposes, one course unit is the equivalent of four semester hours credit.

## Core Requirements for All Degrees

All Millsaps students must complete ten core courses specifically designed to develop the general abilities of a liberally educated person.

Core 1:	Introduction to Liberal Studies .....	1 course
Core 2:	Multi-disciplinary Topics in the Ancient World .....	1 course
Core 3:	Multi-disciplinary Topics in the Pre-modern World .....	1 course
Core 4:	Multi-disciplinary Topics in the Modern World .....	1 course
Core 5:	Multi-disciplinary Topics in the Contemporary World ...	1 course
Core 6:	Topics in Social and Behavioral Science .....	1 course
Core 7:	Topics in Natural Science with Laboratory .....	1 course
Core 8:	Topics in Mathematics .....	1 course
Core 9:	Topics in Mathematics, Natural Science, or Computer Science .....	1 course
Core 10:	Reflections on Liberal Studies .....	1 course

Courses that satisfy core requirements must be selected from an approved list published each semester with the class schedule.

All incoming students are required to complete Introduction to Liberal Studies in the first year. Reflections on Liberal Studies must be completed during the senior year. All other core courses should be completed by the end of the sophomore year. Transfer students and Adult Degree Program students who cannot meet this schedule should try to complete their core requirements as early in their college careers as possible.

## Core Abilities

All core courses seek to help students develop the intellectual skills of a liberal arts education. These skills include:

*Reasoning* - the ability to think logically and reflectively, to analyze critically and constructively.

*Communication* - the ability to express one's thoughts and feelings coherently and persuasively through written and oral communication and to work effectively in collaboration with others.

*Quantitative Thinking* - the ability to understand, interpret, and use numerical and scientific data and the technology of the modern world.

*Historical Consciousness* - the ability to understand the achievements, problems and challenges of the present with perspectives gained from a study of the past.

*Aesthetic Judgement* - the ability to understand and appreciate creative responses to the world, and to develop one's own modes of creative expression.

*Global and Multi-Cultural Awareness* - the ability to understand and appreciate a variety of social and cultural perspectives.



*Valuing and Decision-Making*—the ability to understand and appreciate differing moral viewpoints; to make carefully considered, well-reasoned decisions; and to make a mature assessment of one's own abilities, beliefs and values.

### **Multi-Disciplinary Topics Courses Core 2-5**

Multi-disciplinary topics courses (core 2-5) use a thematic rather than survey approach. They take their focus from a particular field of knowledge — fine arts, history, literature, philosophy, or religion — but make explicit connections with other fields of knowledge. In this way students are encouraged to view human experience as a whole and to begin the process of making their own connections. Although a particular theme is chosen for each topics course, the themes are placed in their appropriate historical and global contexts and presented in such a way as to illustrate the process of historical change. All multi-disciplinary topics courses include a substantial amount of writing, with an emphasis on analysis and critical thinking.

Students should choose their topics courses in chronological sequence, beginning with the ancient world in the fall of their first year and proceeding to the contemporary world in the spring of their second year. Each topics course has either a primary or double disciplinary focus. *Students must choose courses to meet this requirement which represent at least three different disciplinary focuses.*

### **The Heritage Program**

Heritage is a four-course, multi-disciplinary humanities program designed for freshmen as an alternative to the multi-disciplinary topics courses. It fulfills the requirements for core 2-5 and fine arts.

### **Topics Courses Core 6-9**

Topics courses in the social and behavioral sciences, natural sciences, mathematics and computer science (core 6-9) may be multi-disciplinary, but need not be. These courses foster general abilities such as reasoning, quantitative thinking, valuing and decision-making. Laboratory science courses introduce students to scientific method and to a representative body of scientific knowledge in a way that promotes an appreciation for the impact of science upon the contemporary world.

### **Fine Arts**

In addition to completing the requisite core courses, students must demonstrate proficiency in the fine arts in *one* of the following ways:

- 1) completing the Heritage curriculum, *or*
- 2) completing one of the following courses with a grade of C or higher,
  - a topics course with a fine arts focus
  - Art 2500, 2510, 2520, 2530, 2540, 2550, 2560
  - Music 1000, 1010, 1100, 2120
  - Theatre 1000, 1010, *or*
- 3) demonstrating significant experience in creating art objects or demonstrating a prescribed level of competence in the performing arts by
  - completing four semesters of private study of voice or an instrument, *or*
  - completing a full course unit in studio art, *or*
  - completing a full course unit in Singers or a music ensemble, *or*
  - completing significant participation in four Players' productions, *or*
- 4) completing a written portfolio verifying significant involvement with art events (enroll for IDS 1050).

### Writing Assessment Portfolio

A portfolio of writing completed during the first two years will be assessed by the end of the sophomore year to determine writing proficiency. Demonstration of writing proficiency through this portfolio is a graduation requirement. Students will not be eligible to enroll in Reflections on Liberal Studies until they have satisfied this requirement. Transfer students must demonstrate equivalent proficiency to the satisfaction of the director of the Writing Program. They are advised to consult with the director as soon after beginning their study at Millsaps as possible to arrange for establishing their portfolio.

### Exemptions

With the approval of the Core Council, transfer students may substitute courses in history, literature, philosophy, or religion to meet one or more of the core 2, 3, 4 or 5 requirements. All four historical periods and at least three disciplines must be represented either by transfer credit or by course work at Millsaps in order to fulfill these graduation requirements. There must also be evidence of a significant amount of writing. With the approval of the Core Council, any student who completes a course in the natural sciences, mathematics, or social and behavioral sciences which presumes the skill and knowledge of a core course will be exempt from that particular core requirement.

### Additional Requirements for the Bachelor of Arts Degree

Proficiency at the intermediate level of an ancient or modern foreign language as demonstrated by satisfactory completion of a 2000 course taken at Millsaps, or the equivalent. (The number of courses required to complete this requirement will vary from 0-3 depending upon language placement.)

### Additional Requirements for the Bachelor of Science Degree

Students must complete Analytic Geometry and Calculus I. In addition to courses taken to meet the core, students must complete four courses in at least three disciplines chosen from the following list. At least two must be laboratory courses. Students may select four courses from group I or three courses from group I and one from group II.

#### *Group I*

Biology .....	any lab course
Chemistry .....	any lab course
Geology .....	any lab course
Mathematics .....	Analytic Geometry and Calculus II or higher
Physics .....	any lab course
Computer Studies .....	Computer Science I or higher
Psychology .....	Behavioral Neuroscience

#### *Group II*

Sociology .....	Quantitative Social Research
Economics .....	Econometrics and Applied Statistics
Psychology .....	Experimental Psychology II

### Additional Requirements for the Bachelor of Liberal Studies Degree

Proficiency at the intermediate level of an ancient or modern foreign language .....	0-3 courses
<b>or</b>	
Computer languages .....	3 courses

### **Additional Requirements for Bachelor of Business Administration Degree**

Students must complete College Algebra and Survey of Calculus or a higher level mathematics sequence and Computer Survival before taking sophomore-level course work in the Else School of Management.

*At the sophomore level, students take:*

Principles of Economics .....	1 course
Introduction to the Legal Environment of Business .....	1/2 course
Business Statistics and Computing I and II .....	1 1/2 course
Survey of Accounting .....	1 course

*At the junior level, students take:*

Introduction to Management .....	1 course
Operations Management with Computing .....	1 course
Fundamentals of Marketing .....	1 course
Principles of Corporate Finance .....	1 course

Students must fulfill the requirements for an Accounting major or a Business Administration major.

**Residence Requirements:** To qualify for graduation from Millsaps, 8 of the last 10 course units of academic work must be done in residence as a degree-seeking student. An exception to this rule is the pre-engineering dual-degree program in which students may transfer back the equivalent of 8 courses.

**Majors:** In addition to taking the prescribed work for the degree, a student must major in one of the following areas: accounting, art, business administration, biology, chemistry, classical studies, computer studies, economics, education, English, European studies, French, geology, history, mathematics, music, philosophy, physics, political science, psychology, religious studies, sociology-anthropology, Spanish, or theatre. For students pursuing the BLS degree, an interdisciplinary major is also possible with the consent of the appropriate departments.

Specific requirements for the major can be found under the appropriate department of instruction. Students may major in a subject only with the consent of the department chair. They should plan to declare a major by the end of the sophomore year. All work to be applied toward the major must be approved in advance by the department chair or the student's major professor.

A student may have more than one major by completing all of the requirements in the departments involved. Cross-listed courses may only be applied toward one major.

### **Minors**

While there is no requirement that students complete a minor as part of their degree, they may elect a minor in those departments which offer one.

Ordinarily a student must have a minimum of four courses in a department beyond what is used to meet degree requirements in order to qualify for a minor. A minimum of two courses applied toward the minor must be taken at Millsaps. Specific requirements for a particular minor can be found under the appropriate department of instruction.

**Areas of Concentration:** In addition to the major and minor, a student may have an area of concentration within a particular discipline or among several disciplines. Areas of concentration within the major are not entered on the student transcript. Interdisciplinary concentrations are treated like a minor and are entered on the transcript.

**Comprehensive Examinations:** Before receiving a bachelor's degree the student must pass a satisfactory comprehensive examination in the major field of study. This examination is given in the senior year and is intended to cover subject matter greater in scope than a single course or series of courses. The purpose of the comprehensive examination is to coordinate the class work with independent reading and thinking in such a way as to relate the knowledge acquired and give the student a general understanding of the field which could not be acquired from individual courses.

The comprehensive examination requires at least three hours and is part written and part oral, the division of time between the two to be at the discretion of the members of the department concerned. The oral examination will be conducted by a committee composed of members of the department, and, if desired by the department, one or more members of the faculty from other departments or other qualified persons.

Students may take the comprehensive examination only if the courses in which they have credit and in which they are currently enrolled are those which fulfill the requirements in their major department. They may take the examination in the spring semester if they are within one semester of graduation. The examination will be given in December or January for students who meet the other requirements and who will not be in residence at Millsaps during the spring semester.

The time of the comprehensive examination is published in the college calendar. Comprehensive examinations will not be given at any other time except by permission of the dean. Those who fail a comprehensive examination may have an opportunity to take another examination after the lapse of two months. Additional examinations may be taken at the discretion of the chairman of the student's major department with the consent of the dean of the college.

**Grade Point Index Required:** An overall grade point index of 2.00 is required for graduation. Transfer students must have a minimum grade point index of 2.00 on their Millsaps work. The grade point index is calculated on the total number of courses attempted, with the exception of courses repeated for a better grade. (See Section on Grades, Honors, Class Standing.)

**Application for a Degree:** Each student who is a candidate for a degree is required to submit a written application for the degree by November 1 of the academic year of graduation. This date also applies to students who plan to complete their work in the summer session. Forms for degree applications are available from the Office of Records.

**Requirements for a Second Degree:** In order to earn a second degree from Millsaps College a student must have a minimum of eight additional course units beyond those required for the first degree, and with these additional course credits must meet all of the requirements for both the second degree and the second major.

## Pre-Medical and Pre-Dental

Students interested in medicine, dentistry, osteopathy, optometry, podiatry, or veterinary medicine are urged to consult with a member of the Pre-medical Advisory Committee in designing a program that will fit particular needs, background, and interest. Members of the committee have a reference listing the requirements and admission policies of all American allopathic (M.D.) schools. Information is also available for other medical programs, as well as nursing, occupational therapy, physical therapy, medical technology, and related fields.



Early in the fall semester of the senior year, the student should arrange an interview with the Pre-medical Advisory Committee, which will evaluate the student's qualifications for medical study. This evaluation will be sent to the professional schools in which the student is interested.

It is the responsibility of the pre-medical and pre-dental students to consult the catalogs of the schools to which they wish to apply for their specific requirements. However, the following courses generally fulfill the entrance requirements of medical, dental, and related schools:

Biology .....	1 year
General inorganic chemistry .....	1 year
Organic chemistry .....	1 year
Physics .....	1 year
Mathematics .....	1 year

*Additional advanced science is often required.*

Millsaps College and the majority of medical and dental schools strongly recommend that the student obtain a baccalaureate degree in an area of interest. It is not required that this degree be in a science, and students are encouraged to achieve a broad background in the humanities and social sciences, although the above listed requirements are generally immutable. The new Medical College Admissions Test (MCAT) emphasizes the desirability of a broad reading background, and also requires writing an essay.

These requirements are further addressed in meetings of pre-medical students held each semester. The pre-medical honorary, Alpha Epsilon Delta, also conducts meetings of interest to students in all health-related curricula.

Admission to medical and dental programs is highly competitive. Success involves:

- grade point average (both total and science/math)
- score on the appropriate professional exam (e.g. MCAT, DAT)
- faculty and pre-med committee recommendations
- outside activities (including both campus and work experience)
- a successful interview with the professional school.

Combined research/professional programs are offered by many of these schools.

## Pre-Ministerial

There is no required program of studies for persons planning to enter one of the ministries of the Church. Undergraduate pre-seminary work at Millsaps should include significant work in the study of religion and philosophy and in the social and behavioral sciences. No one major is best. Students considering a ministerial career should consult with the chair of the department of Religion or the college chaplain as early as possible. Given the special challenges of the practice of ministry, students should plan to undertake professional education in a theological seminary. The best preparation for such professional education is an undergraduate education with breadth in the liberal arts.



## Pre-Law

No particular major or sequence of courses is necessary for students planning to go to law school; there is no ideal pre-law program for all students. To do well in the study of law, a student should possess:

- (a) ability to communicate effectively and precisely,
- (b) understanding of the institutions with which the law deals,
- (c) ability to think and analyze critically.

Different students may obtain the desired training for these three areas from different courses. Therefore, students should consult with their faculty or major advisers and with the pre-law adviser in designing a program of courses that will best fit particular needs, background, and interests. The student with a pre-law interest should consult the pre-law adviser.

## Pre-Social Work

Students who wish to prepare for a professional career in social work should plan a broad liberal arts program with a major in one of the social sciences, preferably sociology. Self and Society, Peoples of the World, Comparative Family Systems and Social Stratification are essential. Other courses which are strongly recommended include Social Problems, Theories of Personality, and Social Psychology. Internships can provide valuable practical experience with community social welfare agencies. Students are urged to consult with their faculty advisers to plan a schedule.

## Programs for Teacher Certification

The Millsaps Teacher Education Program is accredited by the National Council for the Accreditation of Teacher Education (NCATE). A student may pursue any degree offered by the College and qualify for teacher certification provided all College major requirements are met and all teacher certification requirements are met. The Teacher Education Programs offer certification in Elementary Education, Secondary Education in English, foreign language, mathematics, science, and social studies, and in the Special Areas (K-12) art, music education, and hearing impaired. In addition Millsaps offers Dual Certification in Special Education. The Teacher Education Programs qualify the student for provisional teacher certification as required by the Office of Teacher Certification and the Mississippi State Board of Education. After completing a certification program at Millsaps, the student will be prepared to pass the provisional year evaluation and receive the standard Class A certificate.

Our certification program is fully integrated within the liberal arts curriculum of the College, and our professors teach in the liberal arts core curriculum as well. The streamlined and field-based program maximizes student time and potential. Students are encouraged to proceed through the certification process in a sequential manner. We work with students to fully outline their course of study so that they can complete the certification requirements and the requirements for their majors efficiently and within four years.

Prior to being admitted to any Teacher Education Program at Millsaps College, a student shall have completed the core curriculum, achieved a minimum grade point average of 2.5, passed the Communication Skills and General Knowledge tests of the National Teacher Examination, received the written recommendation of two faculty members outside the Department of Education, and completed all application procedures. Teacher education comprehensive examination requirements include all four components of the National Teacher Examination. (Students are requested to have copies of their NTE scores sent directly to the Mississippi State Department of Education.) To receive the College's recommendation for teacher certification, the student must maintain the 2.5 GPA, pass the Professional Knowledge and Specialty Area tests of the National Teacher Examination no later than the semester prior to graduation, and complete the Portfolio for Comprehensive Examination with the Department of Education as appropriate.

## Cooperative Programs

### Business Administration

**Major Plus Program in Business Administration:** The Else School of Management offers a program designed to permit students pursuing degrees other than the BBA, particularly those working toward the BA, to complete the MBA at Millsaps with only one additional year of study beyond the bachelors degree program. The Major Plus program specifies certain courses from Else School offerings which students take as general electives during their bachelors program. These courses are: Principles of Economics, Introduction to the Legal Environment of Business, Business Statistics and Computing I and II, Survey of Accounting, Introduction to Management, Operations Management with Computing, Fundamentals of Marketing, and Principles of Corporate Finance. A non BBA student who successfully completes all of the prescribed courses will be in a position to earn the MBA by completing only the upper-level courses pertinent to that degree program. This can normally be done in one additional year of study at Millsaps. For details of the Major Plus program, contact the Director of Graduate Business Admissions in the Else School of Management.

### Engineering and Applied Science

This program at Millsaps offers many opportunities for the student interested in engineering, applied science, management and business administration. With this cooperative program the student can combine the advantages of a liberal education at Millsaps with the specialized programs of a major university. The Arthur C. Miller Pre-engineering Scholarship Fund provides a scholarship based on financial need and academic progress for a student expressing an interest in engineering.

**3-2 BS Programs:** Millsaps has agreements with four universities - Auburn, Columbia, Vanderbilt and Washington universities - by which a student may attend Millsaps for three years and then continue work at any of the schools listed above. The student then transfers a maximum of eight course credits back for a bachelor's degree from Millsaps and at the end of the fifth year receives another bachelor's degree from the university.

**4-2 BS and MS Programs:** The Columbia University Combined Plan also has 4-2 programs in which a student attends Millsaps for four years, completing degree requirements and then spends two more years at Columbia to obtain a BS or MS degree from the Columbia School of Engineering and Applied Science.

**3-3 BS/MS and BS/MBA Programs:** Washington University also has a combined Degree Program wherein the student spends three years at Millsaps and then spends three years at Washington University earning both the BS and MS from the School of Engineering and applied Science or both the BS from the School of Engineering and applied Science and the MBA from the Graduate School of Business Administration.

A wide variety of programs are offered by the five participating universities, including financial aid for qualified students. For detailed descriptions of programs and financial aid, the interested student is urged to consult with the pre-engineering advisor. To be admitted to the programs listed below the student must fulfill certain minimum course requirements at Millsaps. For many programs, particularly those in engineering and applied science, the mathematics requirements are strict. To keep the 3-2 or 4-2 option viable, a student should plan to take calculus at the earliest possible time at Millsaps. For students interested in engineering, the general expectation of the cooperating engineering schools is that most, if not all, of the science, mathematics and humanities requirements for the engineering degree be taken at Millsaps. Students interested in a particular program, however, should consult the catalog of the appropriate university and the Millsaps pre-engineering advisor. Some programs have particular requirements, such as the Auburn University electrical engineering requirement of an ethics course, which students might wish to fulfill at Millsaps.

**The Dual Degree Program at Auburn University** includes bachelor of engineering degrees in aerospace, chemical, civil, electrical, industrial, material and mechanical engineering. It is also possible to obtain a BS in agricultural engineering.

**The Combined Plan Program at Columbia University** offers BS and MS degrees in civil, electrical, industrial, mechanical, mining, nuclear, biological, chemical, metallurgical and mineral engineering. Other programs include computer science, engineering mechanics, applied mathematics (BS only), applied physics, materials science, operations research, solid state science (MS only), chemical metallurgy, applied chemistry and materials science.

**Vanderbilt University** offers bachelor of engineering degrees in chemical, civil, electrical and mechanical engineering.

**Washington University** offers BS and MS programs in chemical, civil, electrical and mechanical engineering. Other programs include computer science, engineering and public policy, systems science and engineering, and business administration (MBA).

## Military Science

A Military Science program is offered on the campus of Jackson State University under a cross-enrollment agreement between Millsaps College, Jackson State University, and the U.S. Army. Students enrolled at Millsaps are eligible to enroll and attend Reserve Officer Training Corps (ROTC) classes on the campus of Jackson State University. Credits earned in ROTC will be entered onto the student's transcript but will not be counted towards Millsaps graduation requirements.

ROTC provides male and female students an opportunity to earn a commission as a Second Lieutenant (2LT) in the U.S. Army Reserve, or the Army National Guard, concurrent with the pursuit of an academic degree. The objectives of the program are:

- (1) To provide an understanding of how the U.S. Army Reserve, and Army National Guard fit into our national defense structure.

- (2) To develop the leadership and managerial potential of students needed to facilitate their future performance as officers.
- (3) To develop student abilities to think creatively and to speak and to write effectively.
- (4) To encourage the development of mental and moral standards that are essential to military service.

The program of instruction includes developing self-discipline, physical stamina and other qualities necessary for leadership.

The ROTC Program is divided into a basic course of instruction in the first two years and an advanced course of instruction in the final two years. In addition to the course of instruction, students are required to attend a leadership laboratory.

There is no charge for enrolling in the ROTC Program; however, cadets must be admitted as full-time students before enrollment in ROTC. Books, equipment, and uniforms are free of charge to the students. Three-year and two-year ROTC scholarships are available and awarded on a competitive basis.

### **Description of Courses**

**MS 101. Fundamentals of Leadership and Management I.** An introduction to the U.S. Army and the Reserve Officers' Training Corps (1 semester hour).

**MS 102. Fundamentals of Leadership and Management II.** A study of military first aid tasks and procedures (1 semester hour).

**MS 201. Applied Leadership and Management I.** A study of nuclear, biological and chemical weapons, tactical operations and leadership (2 semester hours).

**MS 202. Applied Leadership and Management II.** An introductory study of land navigation and Army training management (2 semester hours).

**MS 301. Advanced Leadership and Management I.** A study of the functional approach to leadership, land navigation, and military communication systems (3 semester hours).

**MS 302. Advanced Leadership and Management II.** A study of combat operations and military tactics (3 semester hours).

**MS 401. Seminar in Leadership and Management.** A study of staff procedures with emphasis on oral and written communication (3 semester hours).

**MS 402. Theory and Dynamics of the Military Team.** A study of the military aspects of ethics and professionalism, military justice, and the Law of War (3 semester hours).



## Special Programs

### **Ford Fellows Program**

The Ford Fellows Program provides an opportunity for upperclass students with an interest in college teaching to work closely with a faculty member in their area of academic interest. Primary teaching under faculty supervision is encouraged as well as research and scholarship. Each student must submit an application, completed jointly with their proposed faculty mentor, to the program director early in the spring semester. Approximately twelve students are selected each year for participation in this program.

### **The Honors Program**

The Honors Program provides an opportunity for students of outstanding ability to pursue an advanced course of study which would ordinarily not be available. In the spring of their junior year and the fall of their senior year, honors students carry out a research project of their choice under a professor's direction. The project's final product, consisting wholly or partially of a written thesis, is presented before a panel of faculty members. In the spring of the senior year, students participate in an interdisciplinary colloquium which intensively examines a topic of broad interest. Students successfully completing all phases of the Honors Program receive the designation "with honors" in their field of honors work at graduation. Students interested in participating in the Honors Program should consult with the program director in the fall of their junior year.

### **Semester Abroad in Central Europe**

Through the auspices of the Associated Colleges of the South, Millsaps administers a fall semester abroad program in Central Europe. This program is under the direction of an American professor in residence. The students enroll in four courses on Central European political, economic, cultural and environmental issues. All courses are taught in English by professors from the European universities. The study group is based in Budapest, Hungary, with excursions to Krakow, Prague, and Vienna. These excursions are related to courses, thereby providing the students with an excellent comparative understanding of central European affairs. This program is well suited to the Millsaps European Studies major and minor, but is open to students from all disciplines.

### **Summer Program in London, Paris, Munich and Prague**

Millsaps College offers a six-week summer European Program centered in London, Paris, Munich, and Prague with opportunities for other European travel and cultural experiences built into the program. Students may choose courses offered by the Else School of Management or courses offered by the Division of Arts and Letters or the Division of Sciences. The program features field trips and guest speakers integrated into the courses. One central feature is that Millsaps faculty design and teach the courses and select the experiences to provide students with the global perspective necessary to be successful in today's environment.

### **Millsaps Summer Program in Costa Rica**

Designed for students interested in Spanish, this program features courses taught by Millsaps professors and includes an excellent balance of cultural activities, educational tours, and recreational travel. Classes are held at the Central American Institute for International Affairs (ICAI), an outstanding private academic institution located in the



capital of the most stable, progressive country in Latin America. Because participating students live with carefully selected middle-class families, they have an exceptional opportunity to experience Hispanic culture first-hand as well as learn through in-country classes and field trips. The program is open to all students who have had at least a year of Spanish.

### **British Studies at Oxford**

Through membership in the Associated Colleges of the South, Millsaps participates in a six-week intensive summer program at Oxford University in England. It enables students to study a particular period of British history in a thoroughly integrated way and in a milieu which affords an incomparable opportunity to benefit from the experience.

### **Other Study Abroad Programs**

Millsaps College has cooperative agreements with the Institute of European Studies and the Institute of East Asian Studies, which maintain programs in seven different countries. Students with a special interest in classics should consider the Intercollegiate Center for Classical Studies in Rome and the College Year in Athens Program, both of which offer semester programs in the classical languages combined with archaeological site and museum study during the regular academic year. The American Academy in Rome and the American School of Classical Studies in Athens offer summer programs in classical art and archaeology. Other study abroad programs are available in most countries of Western Europe as well as in Latin America. Students interested in receiving college credit for such study can receive information concerning these programs from the chair of the appropriate department or from the Coordinator for Study Abroad.

### **The Washington Semester**

The Washington Semester is a joint arrangement between American University, Millsaps College, and other colleges and universities in the United States to extend the resources of the national capital to superior students in the field of the social sciences. The object is to provide a direct contact with the work of governmental departments and other national and international agencies that are located in Washington, thus acquainting the students with possible careers in public service and imparting a knowledge of government in action.

Under this arrangement qualified students of demonstrated capacity from the participating colleges spend a semester at the School of Government and Public Administration of the American University in Washington. They earn four courses of credit toward graduation. Two course credits are earned in a Conference Seminar, in which high-ranking leaders of politics and government meet with students. One course credit is earned in a research course, which entails the writing of a paper by utilizing the sources available only at the nation's capital. An additional course credit is earned in an Internship, in which the student is placed in a government or public interest organization office.

### **Public Administration Internship**

With the cooperation of city, state, and federal agencies, students who have had the introductory public administration course may be placed in middle management level positions.

**School of Management Intern Programs**

Students have the opportunity of obtaining specialized training and practical experience in management through an established Internship Program. The program involves prominent regional and national business organizations and agencies of the state government. The student's training is conducted and supervised by competent management personnel according to a predetermined agenda of activities. Evaluation of the student's participation and progress provides the basis for granting appropriate academic credit.

## Adult Learning

**The Office of Adult Learning**

The Office of Adult Learning coordinates and administers programs and services to adult learners. These include the Adult Degree Program, the Community Enrichment Series, Leadership Seminars in the Humanities, Master of Liberal Studies Program and Advanced Placement Institutes, as well as admitting and advising non-degree seeking students.

**The Adult Degree Program**

The Adult Degree Program was established in 1982 to meet the needs of non-traditional adult undergraduates who wish to pursue a degree as full-time or part-time students.

This program features individualized academic advising, a required seminar, evaluation of previous college work, credit for prior learning, and the opportunity for independent directed study. Students in the Adult Degree Program may major in one of the traditional disciplines or they may choose to design an interdisciplinary major. Students admitted to the Adult Degree Program are ordinarily candidates for the Bachelor of Liberal Studies degree though they may pursue other degrees without some of the special features of the BLS.

In addition to its academic programs, Millsaps provides a variety of special services for adult students. These include career planning and placement assistance, financial aid, orientation, newsletters, and the Adult Student Association.

Further information about the Adult Degree Program may be obtained by contacting the Office of Adult Learning.

**Community Enrichment Series**

Since 1972, Millsaps College has offered to the Greater Jackson community a variety of opportunities through the Community Enrichment Series. These are non-credit courses which require no prerequisites and no examinations. They cover a variety of special interest areas such as "Talking Your Way Through France," "Understanding the Stock Market," "Computer Basics," "Assertiveness Training," "Landscape Design," and "Pottery." Enrichment courses are available in the fall, winter and spring.

**Leadership Seminars in the Humanities**

Established in 1987 and made possible in part by a grant from the National Endowment for the Humanities, Leadership Seminars in the Humanities bring together Millsaps professors in the humanities with corporate and professional leaders in the community. These seminars, which carry graduate credit, offer an opportunity for serious engagement with intellectual issues affecting society and the individual.

**Advanced Placement Institutes**

Designed for teachers who teach Advanced Placement courses to high school students, Advanced Placement Institutes are offered each summer by instructors recommended by the College Board. Participants work with these master teachers to plan and prepare courses that will help students to become well prepared for college courses and to perform creditably on the Advanced Placement examinations.

## Graduate Programs

**Master of Accountancy**

The Master of Accountancy degree is designed for students who intend to pursue professional careers in public accounting, business, and the government/non-profit sector. The MAcc fulfills the educational requirements to sit for the CPA examination in states which have adopted the AICPA's 150 credit hour requirement. The program involves a fifth year of study beyond the BBA degree. Students who plan to seek the MAcc degree should take the basic accounting major. For more details about the MAcc program, consult with a member of the accounting faculty or the Graduate Business Admissions office.

**Master of Business Administration**

The Master of Business Administration (MBA) degree is offered in both daytime and evening classes. The Millsaps MBA program is particularly suited to students with a liberal arts background. A typical class includes men and women with a broad range of ages, and with backgrounds from engineering, the physical and social sciences, and the arts and the humanities, as well as from business. For further information about the MBA Program, see the Graduate Catalog or contact the Graduate Business Admissions office.

**Master of Liberal Studies**

The Master of Liberal Studies degree is an interdisciplinary academic program designed for mature students who are seeking greater understanding of our culture and heritage, including the social, scientific and political dimensions of society. This program is broad and diverse. The MLS is not a technical or professional degree. Graduates of accredited four-year colleges or universities may apply for admission to the MLS degree program. For further information, see the Office of Adult Learning.





## Administration of the Curriculum



## Grades, Honors, Class Standing

The grade in any class is determined by the combined class standing and a written examination as explained in the class syllabus.

- A represents superior work.
- B represents above the average achievement.
- C represents an average level of achievement.
- D represents a less than satisfactory level of achievement in the regularly prescribed work of the class.
- F represents failure to do the regularly prescribed work of the class. All marks of "D" and above are passing marks, and "F" represents failure.
- WP indicates that the student has withdrawn from the course while passing.
- WF indicates that the student has withdrawn from the course while failing.
- I indicates that the work is incomplete and will be counted as a "F" if the incomplete is not removed by the end of the following semester.
- IP indicates work in progress.
- CR represents passing work in a non-graded course taken for credit (not computed in GPA).
- NC represents no credit in a non-graded course taken for credit (not computed in GPA).
- NR indicates no grade reported.

### Grade Points

The completion of any academic course shall entitle a student to the following grade points for a course unit:

- A four grade points
- B three grade points
- C two grade points
- D one grade point

Grade points earned in fractional course units are that fraction of those awarded for a corresponding grade in a course unit. A grade point average is determined by dividing the total number of grade points by the number of academic courses taken.

### Class Standing

The following number of courses is required:

- For sophomore rating ..... 7 course units
- For junior rating ..... 15 course units
- For senior rating ..... 23 course units

A student's classification is determined at the beginning of the fall and spring semester.

### Student Status

Degree-seeking students taking 3 or more course units will be classified as full-time students.

Degree-seeking students taking fewer than 3 course units will be classified as part-time students.

A special student is a mature person of ability and seriousness of purpose who enrolls for limited academic work and does not plan to seek a degree. Special students observe the same regulations concerning attendance, examination and proficiency as regular students.

### **Credit/No Credit Grade Option**

With the approval of the instructor, some courses may be taken for credit/no credit. The purpose of credit/no credit grading is to encourage students to take courses in areas they might not otherwise select. Credit/no credit grading requires full participation of the student in all class activities. Credit signifies work of passing quality or above, though it carries no grade points. Core courses and courses taken to meet additional degree requirements may not be taken for credit/no credit. Courses required for a student's major ordinarily may not be taken for credit/no credit. No more than two courses graded credit/no credit may be included in the 32 course units required for graduation.

### **Repeat Courses**

A student may enroll in a course at Millsaps which has previously been taken. No additional course credit is earned, but the highest grade earned in the course is used in determining the cumulative grade point average. A course previously taken at Millsaps may be repeated at another institution with the prior approval of the registrar in consultation with the appropriate department chair. No additional course credit is earned, but all grades are calculated into the cumulative grade point average. All grades reported for the course remain a part of the permanent academic record. Millsaps does not guarantee the availability of courses for repeat credit.

### **Graduation With Distinction**

A student whose grade point average is 3.2 for the entire course shall be graduated Cum Laude; one whose grade point average is 3.6 shall be graduated Magna Cum Laude; and one whose grade point average is 3.9 and who has a rating of excellent on the comprehensive examination shall be graduated Summa Cum Laude. To be eligible for graduation Cum Laude, Magna Cum Laude or Summa Cum Laude, a student must have passed at least 16 course units in Millsaps College.

In determining eligibility for distinction for students who have not done all their college work at Millsaps, the grade points earned on the basis of grades made at other institutions will be considered, but students will be considered eligible only if they have the required average both on the work done at Millsaps and on college courses as a whole.

### **Graduation With Honors**

A student who successfully completes the Honors Program in a selected field of study receives the designation "with honors" in that field at graduation.

A full-time student with junior standing and a 3.0 grade point average may apply to a faculty member for permission to undertake an honors project. Admission into the Honors Program is in the spring semester of the junior year upon approval of the director. At that time the student enrolls in a directed study course, Honors Research I. This work is ordinarily completed in the fall semester of the senior year in the course, Honors Research II, but the student's project description must be approved by the Honors Council before proceeding to Honors II. A letter grade is assigned for each of these two courses. The two semesters of research are to culminate in an honors thesis to be defended before the Honors Council. In the last semester, the student enrolls in the Honors Colloquium, designed to bring together all students in the program for intellectual exchange. The honors candidate who successfully presents and defends the thesis, who completes the colloquium, who has a 3.0 grade average, and who has a 3.33 grade average in the three honors courses will be graduated with honors.

A student may voluntarily withdraw candidacy for honors at any time. Regular college regulations apply in the matter of dropping a course and receiving course credit.

**Election to Phi Beta Kappa**

The Phi Beta Kappa chapter at Millsaps elects members from the graduating class each spring. To be considered for election to membership in Phi Beta Kappa, a student must meet the following criteria:

1. Completion of requirements for a BA, BS or BLS degree with a liberal arts or sciences major.
2. A minimum of one-half of the work required for graduation completed at Millsaps.
3. One course unit in mathematics and two course units in a foreign language (or one course unit at the intermediate level).
4. A minimum cumulative grade point average of 3.6 based on seven or more semesters. (Grades earned in applied or professional work are not counted in computing GPA for the purpose of election to Phi Beta Kappa.)

Transfer students must meet the required grade point average both on work done at Millsaps and on their college work as a whole. No more than 10 percent of the liberal arts and science graduates may be elected to membership from a graduating class.

**Election to Beta Gamma Sigma**

Beta Gamma Sigma is the national honor society for business programs accredited by the American Assembly of Collegiate Schools of Business. Students are elected each spring. To be considered for membership in Beta Gamma Sigma, an undergraduate must:

1. pursue the Bachelor of Business Administration degree,
2. be of high moral character,
3. be in the upper seven percent of the junior class or upper ten percent of the senior class, and
4. be approved by the nominating committee.

The cumulative grade point average is used to determine class rank. No more than ten percent of the BBA graduates may be elected to membership from a graduating class.

**Dean's List**

At the end of the fall and spring semester, the Dean's List is issued and consists of those students who for that semester:

- (a) earned at least 3 course units.
- (b) earned a grade point average of at least 3.2 for that semester.
- (c) earned grades of C or higher in each course.
- (d) met the standard, in the judgment of the dean, of being a good citizen of the College community.

**Course Load**

Four course units per semester is considered the normal load for full-time students.

Students may not take more than 4 1/4 course units of academic work unless they have a grade point average of 2.5 on the last semester. No student may take more than 4 1/2 course units without a grade point average of 3.0 on the last semester and permission from the dean. No student may receive credit for more than 5 course units in a semester under any circumstances. In order to be classified as a full-time student, one must take no fewer than 3 course units. However, a graduating senior taking all work required to complete the degree requirements, in their last semester, may be counted as full-time with fewer than three course units except for financial aid purposes.



# Administrative Regulations

## Schedule Changes

No student can be registered for courses in another college while being enrolled at Millsaps without the written permission of the dean of the college or the associate dean of the college.

A student cannot change classes, drop classes or take up new classes except by the consent of the faculty adviser or the dean. Courses dropped within the first two weeks of a semester do not appear on the student's record. Courses dropped after the first two weeks and no later than one week after the reporting date for mid-semester grades are recorded as WP (withdrawn passing) or WF (withdrawn failing). Courses dropped after this time are ordinarily recorded as F. Students who drop a course without securing the required approvals will receive an F.

## Withdrawal

A student desiring to withdraw from the college within any term must obtain permission from the dean or associate dean of the college and file a withdrawal form. No refund will be considered unless this written notice is procured and presented to the Business Office. Refunds will be made according to the policy outlined under the Financial Regulations section.

A student who withdraws with permission after the first two weeks of a semester is recorded as WP (withdrawn passing) or WF (withdrawn failing) in each course. A student who withdraws without permission receives a grade of F in each course. Enforced withdrawal may result from habitual delinquency in class, or any other circumstance which prevents the student from fulfilling the purpose of college. The college reserves the right to cancel the registration of any student. In such a case, the pro rata portion of tuition will be returned, except that students withdrawing under discipline forfeit the right to a refund.

No student who withdraws is entitled to a grade report or to a transcript of credits until all accounts are settled in the Business Office.

## Academic Probation

Students who earn in any semester a grade point average of less than 1.5 will be placed on academic probation. A student may be removed from academic probation by earning a 2.0 grade point average during a regular semester or a summer session at Millsaps College provided that the student completes at least three course units.

## Academic Suspension

A student on academic probation for two consecutive semesters will be placed on academic suspension. A student may also be placed on academic suspension if satisfactory progress has not been made toward a degree. Satisfactory progress is defined as maintaining:

- 1.5 cumulative grade point average when seven courses have been attempted, or
- 1.8 cumulative grade point average when more than seven courses and less than 15 courses have been attempted, or
- 2.0 cumulative grade point average when greater than 15 courses have been attempted, or
- 2.0 cumulative grade point average after senior status has been obtained.

Students who have been suspended may petition the dean of the college in writing for readmission. The first suspension will ordinarily be for the duration of one semester, the

second suspension for a full academic year. Students seeking readmission should apply as soon as possible in order to assure sufficient time to fulfill whatever requirements may be necessary for readmission to be granted.

### **Unsatisfactory Academic Progress**

A part-time student who makes a grade point average of less than 1.5 in any semester will be notified that he or she is making unsatisfactory academic progress. To be removed from that classification the student must make a 2.0 grade point average during a regular semester or summer session.

### **Class Attendance**

Irregular attendance indicates that the student may be having difficulties adjusting to the course or to college. The primary responsibility for counseling students with respect to their absence rests with the faculty member; but, in the following circumstances, the faculty member is expected to report in writing the student's unsatisfactory attendance record to the Office of Records.

1. For a freshman - whenever the total absences are equal to twice the number of class meetings per week.
2. For any student - after three successive absences for reasons unknown to the instructor, or when in danger of failing the course.

The reporting of absences is for counseling purposes only, and has no effect on the student's grade.

Individual faculty members decide the manner and extent to which absences alone will affect a student's grade. Each faculty member is expected to outline the policy in writing to each class at the beginning of the semester. This may extend to dismissal from the course with a grade of "F" for reasons solely of absence.

Absences are excusable only by the individual faculty member, but an excused absence does not excuse the student from being responsible for the course work. Explanation for a student's absence provided by a parent, medical doctor, or a member of the faculty or administration may be helpful to the faculty member, but such explanations are not in themselves excuses. This is particularly important in the case of absences involving missed examinations, late assignments, laboratory sessions and similar scheduled commitments. Faculty members, however, may not excuse students from attendance on the two days preceding and the two days following vacation periods without the express permission of the dean.

Each student is responsible for knowing general attendance policy of the College and the particular policies operative in each class. Further details relating to attendance are in the student handbook, *Major Facts*.

Permission to make up an examination or alter the time for an examination may be granted only through the dean of the college. Any special examination, if granted, must be held no later than the sixth week of the next regular semester.

A student who has been excluded from a course by recommendation of the instructor may petition the dean of the college within one week for the privilege of a reinstatement examination. This examination, to be prepared and administered by the instructor, shall cover the work of the course up to that date. Re-entry shall depend upon the examination results. If a student does not petition for re-entry, or if the re-entry is denied, the grade shall be recorded as F.

### **Senior Exemptions**

Students may elect to be exempt from final examinations only in the semester in which they complete their comprehensive examinations, and only in those courses in which they have a C average or better. It shall be understood, however, that this exemption does not ensure the student a final grade of C, since daily grades during the last two weeks shall count in the final average. Under no circumstances may a student be exempt from any examination in more than one term or semester.

Seniors may be allowed one special examination in any subject taken and failed in the senior year. Permission for such examination must be secured from the dean or associate dean of the college. Students may request exemption from other requirements by petition to the dean of the college.

### **Honor Code**

Millsaps College is an academic community where men and women pursue a life of scholarly inquiry and intellectual growth. The foundation of this community is a spirit of personal honesty and mutual trust. Through their Honor Code, members of the Millsaps community, faculty and students, affirm their adherence to these basic ethical principles.

An Honor Code is not simply a set of rules and procedures governing students' academic conduct. It is an opportunity to put personal responsibility and integrity into action. When students agree to abide by the Honor Code, they liberate themselves to pursue their academic goals in an atmosphere of mutual confidence and respect.

The success of the code depends upon the support of each member of the community. Students and faculty alike commit themselves in their work to the principles of academic honesty. When they become aware of infractions, both students and faculty are obligated to report them to the Honor Council which is responsible for enforcement.

The Millsaps Honor Code was adopted by the student body and approved by the faculty and Board of Trustees in 1994.

### **Student Behavior**

The College has the responsibility and authority to establish standards for scholarship, student conduct and campus life. Therefore, it cannot condone violations of local, state or federal laws or conduct detrimental to students or to the College. Students, as adults, are presumed to know the law as to illegal conduct prohibited by municipal, state or federal law and are governed thereby.

Millsaps students are expected to act with honesty and integrity in personal, social and academic relationships and with consideration and concern for the community, its members and its property.

Millsaps requires from every student sober, decorous and upright conduct as long as he/she remains a member of the college community, whether he or she be within its precincts or not. No individual or group should cause serious discomfort or injury to others or to the community. This will include such acts as obstruction or disruption of teaching, research, administration or other collegiate activities and unauthorized entry to or use of college facilities.

The College expects students to be concerned with the physical and psychological well-being of others and cannot condone behavior which exploits another individual. Students and organizations are expected to comply with rules governing the academic, social, and residential life of the College. They are expected to comply with directions of college officials. Students are also responsible for the behavior of their guests while on Millsaps property and/or at Millsaps functions.

**Alcoholic Beverages**

The trustees and administration are fully committed to the spirit of the United Methodist Church and are equally committed to comply with the laws of the state of Mississippi regarding the consumption of alcoholic beverages, (which shall include, but not be limited to, light wine and beer) on the Millsaps College campus. It is the position of the College that the use of alcoholic beverages is not a part of, nor does it contribute to, the total educational emphasis of Millsaps College and to the full and abundant life that God wills for each person.

The College expects students to comply with the laws of the State of Mississippi and the College regulations relating to alcoholic beverages and to accept responsibility for their behavior as members of the College community. The College does not condone the illegal possession, use, distribution or sale of alcoholic beverages.

A student may consume alcoholic beverages only within the privacy of his or her room whether in the residence hall or in the fraternity/sorority facilities and only in accordance with the state law which prohibits the drinking of alcoholic beverages for those under 21 years of age. Regardless of age and state law requirements, no student is allowed to consume alcoholic beverages outside the confines of a student's room.

Fraternity and sorority facilities are subject to all applicable state laws and city ordinances. The display, serving, consumption, or any other use of alcoholic beverages is prohibited in public areas which include the lounges, porches, yards, grounds and other external structures of such facilities.

Consumption of alcoholic beverages for those of age in a student's room in the residence hall or fraternity/sorority facilities must never result in irresponsible behavior or contribute to an environment not conducive to the realization of the primary goals and aims of the College.

The possession and consumption of alcoholic beverages are not permitted in any public area on the campus. This includes all public areas on the campus. Public areas are defined as any area outside of the student's private room.

Complete regulations governing the use of alcoholic beverages on campus and at off-campus functions may be found in the current *Major Facts*, the student handbook.

**Illegal Substances**

The College cannot condone violations of federal, state or local laws regarding any illegal drugs, narcotics and dangerous substances. The use, possession or distribution of such substances, except as expressly permitted by law, are not permitted.

**Disciplinary Regulations**

Students guilty of serious infractions of College regulations may be subject to disciplinary action including: social probation, disciplinary probation, suspension or expulsion at the discretion of the Judicial Council, the vice president for enrollment and student affairs or the president of the College dependent upon the original jurisdiction. Cases involving a recommendation of suspension or expulsion are automatically appealable to the president of the College.

**Social Probation**

Social probation is a warning to a student regarding conduct standards. Its primary purpose is to serve as a period of time in which a student is asked to prove responsibility to himself/herself and the College.



When a student is placed on social probation he/she is prohibited from participating in extracurricular campus activities such as fraternity/sorority social activities, intramural and varsity sports. In addition a student may hold no office of campus leadership.

When an organization is placed on social probation, the organization may not sponsor social activities in the name of the organization for the period of the social probation.

### **Disciplinary Probation**

Disciplinary probation is the most serious penalty, short of suspension and expulsion, that can be incurred by a student. During a period of disciplinary probation any further infraction of college regulations will render the student liable to suspension or expulsion.

### **Disciplinary Suspension and Disciplinary Expulsion**

Suspension is a decision to temporarily separate a student from the College.

Expulsion is a decision to permanently separate a student from the College.

When a student is placed on disciplinary probation, suspended or expelled, parents are notified and asked to come to the campus for a conference with the President and an associate dean of students.

A more comprehensive statement of college policy regarding student behavior is contained in the student handbook, *Major Facts*. Specific regulations pertaining to residence halls and other facets of campus life are available through the Office of Student Affairs.



## Departments of Instruction



## Academic Program

The academic program of the College is organized into the Division of Arts and Letters, the Division of Sciences, and the Else School of Management. Within these units are the academic departments and programs through which the curriculum of the College is administered.

Course offerings, together with major and minor requirements, are generally listed by department. Interdisciplinary courses and programs appear under a separate heading.

Accounting .....	119
Art .....	65
Biology .....	87
Business Administration .....	120
Chemistry .....	90
Christian Education .....	111
Classical Studies .....	67
Computer Studies .....	101
Economics .....	122
Education .....	93
English .....	69
European Studies .....	111
French .....	76
Geology .....	95
German .....	77
History .....	73
Interdisciplinary Core .....	112
Interdisciplinary Programs .....	111
Mathematics .....	99
Modern Languages .....	75
Music .....	78
Philosophy .....	83
Physics .....	103
Political Science .....	105
Psychology .....	107
Religious Studies .....	84
Sociology-Anthropology .....	109
Spanish .....	77
Theatre .....	85
Women's Studies .....	112

### Course Numbers

The first number indicates the class level with *1* primarily for first year students, *2* for sophomores and above, *3* for juniors, and *4* for seniors.

The departmental structure primarily determines the second and third numbers.

The fourth number indicates whether the course is  $\frac{1}{4}$ ,  $\frac{2}{4}$ ,  $\frac{3}{4}$  or a full course (0 indicates a full course credit).



# Division of Arts and Letters

Judith W. Page, Associate Dean

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## Art

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**Associate Professors:** Elise L. Smith, Ph.D., Chair  
Lucy Webb Millsaps, M.A.

**Assistant Professor:** Collin Asmus, M.F.A.

**Requirements for Major:** Students may complete a major in art with a concentration in either studio art or art history. Ten and one-half courses are required, at least fifty percent of which must be taken at Millsaps. A student who completes an honors paper in art may count that work as one elective course. Students may also count up to the equivalent of one course credit for internship or museumship toward the art major.

- A. **Studio art concentration:** Foundations of Art I and II, Beginning Drawing, Intermediate Drawing, two other studio courses (or the equivalent), three art history courses, and Senior Project in Studio Art.
- B. **Art history concentration:** Foundations of Art I and II, Survey of Ancient and Medieval Art, six other art history courses, of which one may be a core topics course with an emphasis in art history, Aesthetics, and Senior Project in Art History.

**Requirements for Minor:** Students may elect a minor in studio art with Foundations of Art I and II, and two courses in studio art or the equivalent. Students may elect a minor in art history with four art history courses, of which one may be a core topics course with an emphasis in art history.

## Studio Art

- 2100-2110 Foundations of Art I & II (1-1).** An introduction to the materials, elements, and organizational principles of art.
- 2200 Beginning Drawing (1).** An introduction to drawing using lines and tones to model still life objects, landscapes, the skeleton and the figure.
- 2210 Beginning Painting (1).** Offers technical training in the use of materials and in the basics of color and composition. The course attempts to acquaint the student with the world beyond the studio and the work of artists past and present.
- 2220 Beginning Ceramics (1).** Introduces students to fundamental handbuilding techniques and glazing with an emphasis on form and function.
- 2230 Beginning Printmaking (1).** An introduction to relief printing techniques with an emphasis on woodcuts. Prerequisite: Art 2100 or Art 2200 or permission of instructor.
- 2240 Beginning Photography (1).** Explores the camera as a tool for self-expression while teaching fundamental dark room procedures.
- 2250 Beginning Sculpture (1).** A wide range of traditional sculpture media and techniques will be explored, including carving, modeling, and casting. Students will start a fundamental investigation into the work and methods of various sculptors as well as develop a familiarity with the terminology and ideas of this discipline.
- 2262 Lettering (1/2).** Introduces basic letter forms and the art of calligraphy and examines their use as a visual element in design. *Offered every three years.*

- 3300 Intermediate Drawing (1).** A continuation of Beginning Drawing using pen and ink, wash and conte crayon. Prerequisite: Art 2200.
- 3310 Intermediate Painting (1).** A continuation of Beginning Painting. This course attempts to establish in students the habit of questioning themselves and their work and a commitment to constant exploration and experimentation. Prerequisite: Art 2210.
- 3320 Intermediate Ceramics (1).** A continuation of Beginning Ceramics which introduces students to wheel throwing techniques and to colored slips, with an emphasis on the cylindrical form. Prerequisite: Art 2220.
- 3330 Intermediate Printmaking (1).** An introduction to intaglio printing techniques. Prerequisite: Art 2230.
- 3340 Intermediate Photography (1).** Offers an opportunity to develop skills in the uses of photography and to gain an historical and critical understanding of the field with a concentration on subject and content rather than technique. Prerequisite: Art 2240.
- 3350 Intermediate Sculpture (1).** This course will explore non-traditional materials, techniques, and approaches involved in the creation of a three-dimensional work of art. Prerequisite: Art 2250.
- 3400 Advanced Drawing (1).** Advanced problems employing various mixed-media techniques. Prerequisite: Art 3300.
- 3410 Advanced Painting (1).** Concentrates on major contemporary themes and issues in the medium. Prerequisite: Art 3310.
- 3420 Advanced Ceramics (1).** A continuation of previously taught handbuilding and wheel throwing techniques and an introduction to glaze formulation and kiln building. Prerequisite: Art 3320.
- 3430 Advanced Printmaking (1).** Emphasis on individual problems in printmaking, with advanced work in a particular medium. Prerequisite: Art 3330.
- 3450 Advanced Sculpture (1).** Emphasis on individual problems in sculpture, with advanced work in a particular medium. Prerequisite: Art 3350.
- 4400 Advanced Studio Problems (1/2).** A course for students who have an intermediate standing (the equivalent of two courses) in painting, drawing, or printmaking and who want to concentrate on further experiences in one or a combination of these mediums. *Offered every three years.*
- 4762-4770 Senior Project in Studio Art (1/2-1).** A two-semester course in which the senior produces a body of work to be evaluated for graduation and shown in a senior exhibition. It is understood that the department will retain a work from the exhibit.

### Art History

- 2500 Survey of Ancient and Medieval Art (1).** Traces the development of art from prehistoric times through the late Gothic period.
- 2510 Ancient Art and Archaeology (1).** Focuses on the changing vision of the world and human experience in ancient art and the forms and techniques which artists evolved to represent that vision. (Same as Classical Studies 3300). *Offered in alternate years.*
- 2520 Northern Renaissance Art (1).** A study of painting from the 15th and 16th centuries in Northern Europe, with special attention paid to the interpretation of symbolic images. *Offered in alternate years.*
- 2530 Italian Renaissance Art (1).** A study of painting, sculpture, and architecture from the 14th through the 16th century in Italy, set in the context of Renaissance thought and culture. *Offered in alternate years.*
- 2540 Baroque Art (1).** A study of European art of the 17th Century. *Offered in alternate years.*

- 2550 Eighteenth and Nineteenth Century Art (1).** A study of European art of the 18th and 19th centuries in the context of an increasingly industrialized and middle-class society, with attention paid to the influence of photography and Japanese art. *Offered in alternate years.*
- 2560 Modern Art (1).** A study of European and American art of the 20th century.
- 2570 Images of Women in Art and Literature (1).** A study of representations of women by male and female artists and writers from the 15th through the 19th century. *Offered in alternate years.*
- 2580 Women Artists (1).** A study of the work of women artists from the 15th through the 20th century, with particular attention to the impact of gender on artistic production. *Offered in alternate years.*
- 2590 Topics in World Art (1).** A study of selected topics in the art of Asia, Africa, and Latin America, either surveying key periods of two or three cultures or focusing on one of these areas. *Offered in alternate years.*
- 4752 Senior Project in Art History (1/2).** A course of directed reading and writing in which the senior produces a paper to be presented in written and oral form to the department faculty and senior majors.
- \*2750-2752 Special Topics (1/2 - 1).**
- \*3800-3802 Independent Study (1/2 - 1).**
- \*3850-3852 Art Internship (1/2 - 1).** An internship in which a student works with a local business firm or artist under the supervision of the Art Department. Prerequisite: Consent of Art Department.
- \*3860-3863 Museumship (1).** An internship offered in cooperation with the Mississippi Museum of Art or another regional museum, enabling students to gain insight into the functions of various museum departments. Prerequisite: Consent of Art Department.
- \*These courses can count as either studio art or art history.**

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## Classical Studies

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**Professor:** Catherine Ruggiero Freis, Ph.D., Chair  
**Assistant Professors:** Michael Gleason, Ph.D.  
 Leonora Olivia, Ph.D.

**Requirements for Major:** Students may complete a major in classical studies with nine courses, of which five courses must be in either Latin or Greek. The courses may be distributed among offerings in Greek, Latin or Classical Civilization, provided that both languages are represented. Students who intend to teach Latin in the secondary schools must take four courses above the introductory level for teacher certification. Those who intend to go to graduate school in classics should take additional language courses in both Greek and Latin. Prospective majors should also consider off-campus programs in the classics in Rome, Italy, or Athens, Greece. For further information, see Special Programs section and the chair of the department.

**Requirements for Minor:** Students may elect a minor in classical studies with five courses, of which three must be in either Latin or Greek. The remaining courses may be chosen from offerings in Greek, Latin or Classical Civilization.

## Classical Civilization

The following courses are conducted in English; they are open to all students for elective and pass/fail credit. Different courses in this sequence will be offered from year to year.

- 3000 Myth (1).** A study of the symbols and motifs of mythology focusing on the myths of Greece and Rome, with comparative material introduced from near Eastern, American Indian, Asian, African and Norse mythology.
- 3100 Greek Tragedy (1).** The course will begin with an introductory study of Greek theatre production and the social-religious context of Greek tragedy, together with an examination of ritual drama in contemporary Japan, China, India and Bali. The class will then read the main surviving works of the three great tragedians, Aeschylus, Sophocles, and Euripides, and close with two critical works, Aristotle's *Poetics* and Aristophanes' comedy about tragedy, *The Frogs*. A number of performances of Greek tragedy and other theatrical experiences will be part of the course.
- 3200 The Classical Epic (1).** Many great literatures have their foundation in epic. At the head of Western literature and thought stand the two Homeric poems, the *Iliad* and the *Odyssey*. The class will begin by studying their Mesopotamian forerunner, the *Gilgamesh*, and then turn to a study of the Homeric poems in themselves and as shaping factors in Western civilization. Then, after a brief study of later Greek works, it will turn to Vergil's *Aeneid*, in which the Homeric poems are transformed in the service of a quite different but no less important vision of humanity. Additional epic literature from India, Africa and China will be part of the course.
- 3300 Classical Art and Archaeology (1).** This course will focus on the changing vision of the world and human experience in ancient Greek and Roman art and the forms and techniques which artists evolved to represent that vision. The class also will examine the techniques and the efforts of archaeologists to bring the lost works of ancient civilization to light. There will be a field trip to the Museum of Classical Archaeology at the University of Mississippi.
- 3400 Women in the Ancient World (1).** This course will study the roles of women in the ancient world. The focus will be on women in Greece and Rome with comparative material drawn from Mesopotamia, Egypt and Persia.
- 3500 Ancient and Medieval Philosophy (1).** A survey of ancient philosophy through the medieval period (same as Philosophy 3010).
- 3750-3753 Special Topics (1).**

## Greek

Greek fulfills the language requirement for the B.A. and B.L.S. degrees.

Courses numbered 2010-2050 are suitable for second year course work.

- 1010-1020 Introduction to Greek (1).** Primary emphasis is on mastery of grammar, vocabulary, and forms with some attention to Greek literature and culture. Readings include selections from the New Testament, Greek philosophy and Homer.
- 2010 Plato (1).** Selected readings from the *Dialogues*.
- 2020 Greek New Testament (1).** Selected readings from *The Gospels* and *Paul*.
- 2030 Homer (1).** Selected readings from the *Iliad*.
- 2040 Euripides (1).** A reading of one of the plays.
- 2050 John (1).** Selected readings from the *Gospel of John*.
- 3750-3753 Special Topics (1/4 to 1).** Study of such authors as Homer, the lyric poets, Aeschylus, Sophocles, Euripides, Aristophanes, Demosthenes, Plato, Aristotle, New Testament writers, and Greek composition, prose or verse.



## Latin

Latin fulfills the language requirement for the B.A. and B.L.S. degrees.

Courses numbered 2110-2150 are suitable for second year work.

**1110-1120 Introduction to Latin (1).** Primary emphasis is on mastery of grammar, vocabulary and forms with some attention to Latin literature and culture. Readings include selections from Latin prose and poetry.

**2110 Ovid (1).** Selected readings from the *Metamorphoses*.

**2120 Virgil (1).** Selected readings from the *Aeneid*.

**2130 Petronius (1).** Selected readings from the *Satyricon*.

**2140 Catullus (1).** Selected readings.

**2150 Roman Love Elegy (1).** Selected readings.

**3750-3753 Special Topics (1/4 to 1).** Study of such authors as Horace, the elegists, Lucretius, Sallust, Livy, Tacitus, Juvenal, Petronius, Plautus, Terence and Latin composition, prose or verse.

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## English

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<b>Professors:</b>	<b>Suzanne Marrs, Ph.D., Chair</b> <b>Judith Page, Ph.D.</b>
<b>Associate Professor:</b>	<b>Austin Wilson, Ph.D.</b>
<b>Assistant Professors:</b>	<b>Michael Galchinsky, Ph.D.</b> <b>Laurie Kane Lew, Ph.D.</b> <b>Anne MacMaster, Ph.D.</b> <b>Mary Janell Metzger, Ph.D.</b> <b>Gregory Miller, Ph.D.</b>

**Requirements for Major:** Students may complete a major in English with ten courses in English. Required courses include Introduction to Interpretation, Introduction to British Literary History, I and II, and Senior Colloquium. The remaining six course requirements are as follows: students must select four courses, one focused on a particular literary period, one on an author, one on a genre or in literary theory, and one in cultural studies. The remaining two courses may be electives. One of these six courses must be from a period before 1800.

Students may count toward the major up to one core topics course which has a primary emphasis on literature and which is taught by regular English faculty. Two semesters of Heritage may also count as one elective. A student who completes an honors paper in English may also count that work as one elective course. Students may count up to two half-credit internships toward the English major.

**Requirements for Minor:** Students may elect a minor in English with five courses, including Introduction to Interpretation and Introduction to British Literary History, I and II. One core topics course taught by a regular English faculty member and having a primary emphasis on literature may be used to meet this requirement.

## Literary Studies

- 1000 Introduction to Interpretation (1).** This course is a prerequisite to most courses in the English department. It focuses on a variety of interpretive problems and on different kinds of texts, including films.
- 2010 Introduction to British Literary History I (1).** A history of British literature from the beginnings to 1800, with an emphasis on the meaning and development of literary history.
- 2020 Introduction to British Literary History II (1).** A history of British literature from 1800 to the present, with an emphasis on the meaning and development of literary history.
- 3100 Studies in Medieval Literature (1).** This course is designed to introduce students to a wide range of themes, genres, and texts written before 1500. The specific topics will vary in different years, but may include the romance, women's spiritual autobiography, cycle plays, or religious writings. This course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor. *Offered in alternate years.*
- 3110 Studies in Renaissance Literature (1).** This course will include the study of poets and prose writers of the Tudor, Stuart, and Commonwealth periods, with emphasis on Mary and Philip Sidney, Spenser, Wroth, Donne, Jonson and Milton. Prerequisite: English 1000 or permission of instructor.
- 3120 Studies in Restoration and Eighteenth-Century Literature (1).** This course will focus on a variety of themes and topics in literature from the English Restoration through the eighteenth century. The topics, which will vary from year to year, will include satire, the novel, drama, and Johnson and his age. This course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor. *Offered in alternate years.*
- 3130 Studies in Nineteenth-Century British Literature (1).** The specific content of this course will vary from year to year, with topics focusing on significant issues in romantic and/or Victorian literature. The course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor.
- 3150 Studies in American Literature Before 1920 (1).** A study of the literary history of the United States, focusing upon the poetry, drama, and/or fiction of the colonial and Federal period, on the American Renaissance, or on the late nineteenth and early twentieth centuries. Course content will vary from semester to semester. The course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor.
- 3180 Studies in Twentieth-Century Literature (1).** Students will read, discuss, and write about British, American, South African, Caribbean, and other twentieth-century texts. The specific content will vary from year to year, but possibilities include such topics as modernism as a literary movement, the modern novel, modern and contemporary poetry, and twentieth-century drama. This course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor.
- 3200 Special Studies in Literary History (1).** This course will involve the study of the transformations, transitions, and continuities in literary history. Specific topics will vary, but possibilities include the transition from neoclassical to romantic literature, the move from the Victorian to the modern period, or the development of American autobiography. This course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor. *Offered occasionally.*

- 3300 Chaucer (1).** This course will consider Chaucer's major works, including *The Canterbury Tales* and *Troilus and Criseyde*, in the larger cultural context of the fourteenth century. Special attention will be given to Chaucer's experimentation with a wide variety of poetic forms. Prerequisite: English 1000 or permission of instructor. *Offered in alternate years.*
- 3310 Shakespeare (1).** This course will explore the poetic and dramatic career of William Shakespeare within the context of his age and from the perspective of contemporary critical approaches. Prerequisite: English 1000 or permission of instructor. *Offered in alternate years.*
- 3320 Milton (1).** With a primary emphasis on *Paradise Lost*, this course will consider Milton's works and his career from "Lycidas" through *Samson Agonistes*. Prerequisite: English 1000 or permission of instructor. *Offered in alternate years.*
- 3350 Authorial Studies (1).** This course will be devoted to the works of one or more authors, focusing on their texts in the context of their lives and cultures. Possible authors include: Hawthorne, James, and Wharton, Joyce and Woolf, Tennyson and Faulkner, or Austen and Scott. The course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor.
- 3500 Studies in Genre (1).** This course will be devoted to studying genres such as the novel, the lyric, the short story, and the drama. The particular genre will vary from year to year; students may repeat the course for credit when the topic is different.
- 3540 Film Studies (1/4, 1/2 or 1).** This course will consider the cultural and artistic significance of film. The content of the course will vary, potentially emphasizing such issues as the relationship between film and another genre, films of a particular period or style, or the history of film.
- 3550 History of Literary Criticism (1).** This course includes an historical survey of major theorists and movements from the ancient world through postmodernism. Prerequisite: English 1000. *Offered in alternate years.*
- 3570 Theory and Practice of Narrative (1).** This course addresses the nature of narrative with attention given to some of the leading theorists of narrative and to the reading of selective narratives - drawn from fables, myths, poems, short stories, novels, as well as historical narratives, case studies, and movies - in the light of these theories. Prerequisite: English 1000. *Offered occasionally.*
- 3800-3802 Directed Study in English (1/2 or 1).** If students wish to pursue a subject or problem beyond the standard curricular offerings, they must plan such a course with an instructor and obtain that instructor's permission to register for this option.
- 3852 Internships in English (1/2).** Under the guidance of an English department faculty sponsor, students may elect to take up to two half-credit internships, working in such areas as public relations, advertising, theatre, or journalism.
- 4900 Senior Colloquium (1).** All English majors are required to take this course in the spring of their senior year; coordinated by one faculty member but with the participation of other members of the department, this course is designed to help students consolidate and build on their studies. It will be graded credit/no credit.

## Literature and Culture

- 2100 Literature and Feminism (1).** The specific topic of this course will vary, but the course will include the writings of both women and men, with particular attention to issues of gender and literary influence (e.g., Milton's influence on women writers). *Offered occasionally.*
- 2110 Southern Literature and Culture (1).** This course involves a study of southern poets, dramatists, and/or writers of fiction in the context of the southern culture out of which and about which they write. Content will vary. *Offered in alternate years.*

- 2120 Multicultural Literature (1).** This course will focus on various aspects of African American, Asian American, Chicano, Jewish, Native American, and/or other ethnic American literatures. Sometimes the focus will be comparative and sometimes the focus will be on a particular tradition, such as African American writers. *Offered in alternate years.*
- 2130 Women Writers (1).** The particular writers, periods, and genres covered will vary, but the works of women writers will be read in the light of their cultural contexts and of current feminist methodologies. Texts will reflect the racial and ethnic diversity of women writing in English. *Offered in alternate years.*
- 2440-2450 Interdisciplinary Studies in Literature (1).** Courses in this category cross disciplinary boundaries and are cross-listed with another department. Possibilities include literature and history, literature and art, literature and philosophy, or literature and religion.
- 3750 Special Topics in Literature and Culture (1).** The specific content will vary, but this course will consider the interplay of texts and their cultural or multicultural contexts; the course may focus on such topics as new literature in English or on literature and popular culture in Victorian England. *Offered occasionally.*

### Rhetoric, Writing and Pedagogy

- 1010 Writing and Thinking (1).** This course is designed to provide additional writing experience to students who have already taken Introduction to Liberal Studies. Prerequisite: Liberal Studies 1000 and recommendation of instructor.
- 2400 Introduction to Creative Writing (1).** Students will study the forms, techniques, and processes of fiction, poetry, or script writing by reading models and by practicing their own writing. Students will discuss their own writing in the context of readings from traditional and contemporary works. The specific focus of the course will vary from year to year.
- 2410 Expository Writing (1).** This course will focus on the art of essay writing in various modes. Required readings will vary, but there will always be a substantial amount of writing and revising.
- 2420-2422 Teaching Writing: A Practicum (1/4, 1/2 or 1).** This course is a practical study of how people learn to write, with attention to the student's own writing, examination of the writing process and consideration of the theory and practice of teaching writing. Practice in tutoring in the Writing Center is an essential part of this course.
- 2430 Journalism (1).** This basic course teaches the skills of news writing and reporting, including the history and principles of journalism and the techniques of layout and copy writing.
- 3400 Writing and Reading Fiction (1/2 or 1).** An advanced class in the reading and writing of fiction. Prerequisite: English 2400 or permission of instructor.
- 3410 Writing and Reading Poetry (1/2 or 1).** An advanced class in the reading and writing of poetry. Class time will be divided between discussing poems by writers outside the class and by students in it. Prerequisite: English 2400 or permission of instructor.
- 3760-3762 Special Projects in Writing (1/4, 1/2 or 1).** This course is designed for students who want to pursue an independent writing project beyond work done in one of the established courses. Students must obtain permission of the instructor to register for this option.



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# History

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## The Elizabeth Chisholm Chair of Arts and Letters

<b>Professors:</b>	<b>Robert S. McElvaine, Ph.D., Chair</b> <b>William Charles Sallis, Ph.D.</b>
<b>Associate Professor:</b>	<b>David C. Davis, Ph.D.</b>
<b>Assistant Professor:</b>	<b>Laura E. Nym Mayhall, Ph.D.</b>

**Requirements for Major:** Students may complete a major in history with ten courses, including both semesters of History of the United States, Europe Since 1789, Special Problems in History, and one course each in the European and Non-Western areas. One core topics course taught by an instructor from the History Department may be used to meet the requirements of the history major.

**Requirements for Minor:** Students may elect a minor in history with four courses, including both semesters of History of the United States.

**2100 History of the United States to 1877 (1).** A survey of the cultures and history of the peoples that lived in the area that became the United States, from the Pre-Columbian era through European colonization, the introduction of African slaves, the American Revolution, the early Republic, the Civil War and Reconstruction.

**2110 History of the United States since 1877 (1).** A survey of the main developments in the United States and how they affected American men and women from the end of Reconstruction through industrialization and urbanization, the emergence of the United States as a world power, the rise of a partial welfare state, and the Cold War, down to the present.

**2120 Women (and Men) in America (1).** An interdisciplinary examination of the history of women and the ways in which they have interacted with men and male-dominated institutions over the course of American history. The course will employ works of literature, art, film and music among its means of exploring the changing lives of women and men in America.

**2210 European Civilization Since 1789 (1).** This course is a survey of the major social, political, economic and intellectual developments in European history from the French Revolution of 1789 to the revolutions in Eastern Europe in 1989/1990.

**2300 The African-American Heritage I & II (1-2).** An interdisciplinary study concentrating on the historic and contemporary experience of black people in America. The first semester covers the period up to the end of Reconstruction in 1877. The second semester covers the period from 1877 to the present.

**2310 African History and Society (1).** An interdisciplinary survey of major themes in African history from the earliest records of human activity on the continent to the struggles for South Africa. Literature, music, art and popular culture will be studied as ways of understanding the complex contemporary issues faced by Africans.

**2320 Topics in African History (1).** An interdisciplinary examination of a particular topic, period, or region in African history. The topics, which include "The Shaping of South Africa," and "Listening to the African Past," will change from year to year. A student may take the course more than once if the topics are different.

**2400 Middle Eastern History and Society (1).** An interdisciplinary survey of major themes in Middle Eastern history from the advent of Islam to the Persian Gulf conflict and the Madrid Peace Conference. Literature, music, art and popular culture will be studied as ways of understanding the contemporary issues faced by men and women of this region.

- 2410 Topics in Middle Eastern History (1).** An interdisciplinary examination of a particular topic, period or region in Middle Eastern history. The topics, which include "The Twice-Promised Land" and "Islam in History," will change from year to year. A student may take the course more than once if the topics are different.
- 3100 The Old South (1).** A study of the development of the southern region of the United States from the time of discovery to the beginning of the Civil War.
- 3110 Civil War and Reconstruction (1).** An examination of the political, economic, military, diplomatic, and social aspects of the Civil War and Reconstruction periods.
- 3120 The New South (1).** A study of the development of the South after the Civil War to the present.
- 3130 American Revolution and Establishment of Federal Union, 1754-1789 (1).** An examination of the political, economic, social and cultural events which led to the American colonial revolt against Britain and the establishment of the Federal union in the Constitution of 1787.
- 3140 Age of Jefferson and Jackson, 1789-1848 (1).** A continuation of American Revolution and Establishment of Federal Union, this course will examine the political, economic, social and cultural history of the United States from the Administration of George Washington to the conclusion of the Mexican War.
- 3150 American Social and Intellectual History (1).** An exploration of aspects of American thought, values and society from the colonial period to the present, focusing on the ways in which Americans have viewed themselves and how American ideas and values have differed from those of other peoples.
- 3160 Topics in American Culture (1).** An interdisciplinary exploration of a particular topic in American culture. The history, literature, thought, music, art and popular culture of a period (such as a decade) or aspect of the United States will be studied. Topics will change from year to year, and a student may take the course more than once if the topics are different.
- 3210 European Women, 1750-1950: Negotiating the Public and Private (1).** This course examines the experience of women and the meaning of gender in Britain, France, and Germany from the onset of industrialization through the period following the Second World War.
- 3220 Age of Revolution (1).** An interdisciplinary investigation of the society, politics, and culture of Europe in the 17th and 18th centuries.
- 3230 20th Century European History and Culture (1).** An interdisciplinary examination of 20th Century European history and culture.
- 3240 Topics in European Culture and History (1).** An interdisciplinary examination of a particular topic, period, or region of European culture. Topics will change, and a student may take the course more than once if the topics are different.
- 3250 Britain from 1688-1815 (1).** A survey of Britain from the Glorious Revolution to the end of the Napoleonic Wars, this course charts the forging of a national identity through Britain's varied experiences of war, empire, religion, and consumerism.
- 3260 Britain Since 1815 (1).** A survey of Britain since 1815, this course explores the emergence and decline of Britain as an imperial power. This course has as its focus the centrality of empire to British domestic politics and culture.
- 4750 Special Problems in History (1).** An examination of how history is written and interpreted and of problems in American and European civilization. May be taken by students who have two courses in history and is required of all history majors.
- 4760 Special Topics in History (1).** This course addresses areas not covered in other courses. It may be repeated for credit with different topics. *Offered on demand.*
- 4800-4802 Directed Readings (1/2, 1/4 or 1).**

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## Modern Languages

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**Associate Professors:** Robert A. Quinn, Ph.D., Chair  
Priscilla Fermon, Ph.D.  
Robert Joel Kahn, Ph.D.

**Assistant Professors:** Claudine Chadeyras, Ph.D.  
Joan A. Cotter, Ph.D.

**Requirements for Major:** Students may complete a major in French or in Spanish with a minimum of nine courses in the same language. They are, however, encouraged to take eleven or more. To major in a modern language, students must successfully complete at least seven courses beyond the basic level. Of the courses for the major, at least two must be literature courses - preferably the two survey courses - taken at Millsaps. No more than four language courses studied abroad may count towards the major.

**Requirements for Minor:** Students may elect a minor in French, German, or Spanish. Students are encouraged to take eight courses, but a minimum of six courses in the same language is required. To minor in a modern language, students must successfully complete at least four courses beyond the basic level. Of the courses for the minor, at least one must be a literature course. All courses beyond the intermediate level must be taken at Millsaps.

**Placement in Modern Languages:** Since proficiency in a language can be both a culturally beneficial and financially rewarding skill, students are encouraged to take advantage of the opportunity to learn a language well. To help decide the level at which students should study a modern language, the department gives a standard placement test. All students who have previously studied a language and wish to study that same language at Millsaps must take this test. They may only take the test once. Students beginning a new language are not required to take this placement test.

To satisfy the language requirement for the Bachelor of Arts or Bachelor of Liberal Studies degree, students must demonstrate proficiency at the intermediate level (that is, score high enough on the placement test to show that their proficiency is equal to that of Millsaps students who have successfully completed our Intermediate course) or present transcripts verifying that they have completed the equivalent of Millsaps' Basic and Intermediate language courses in a specific language.

By taking this placement test and scoring high enough to demonstrate proficiency at the intermediate level, students can satisfy the language requirement (that is, they will not be required to take the Basic and Intermediate courses). No academic credit, however, is awarded via the test. Those demonstrating proficiency at the intermediate level are encouraged to continue their study of the language by taking advanced courses.

Students whose score places them at the beginning of the intermediate level must take and successfully complete the Intermediate course. Those whose score places them below the intermediate level will be required to take the Basic courses and the Intermediate course in order to satisfy the language requirement.

Students must take the prerequisites for each modern language course, or be placed into the course via the department's standard placement test, otherwise credit will not be given for the more advanced course for which the prerequisite is listed.



**Study Abroad:** Before taking language courses abroad, students are encouraged to consult with the department chair. For further information about study abroad opportunities, see section on Special Programs.

## French

- 1000 Basic French I (1).** An introduction to the essentials of vocabulary, grammar, and sentence structure. Primary emphasis on understanding and speaking. Secondary emphasis on reading and writing. Intended for students with no prior study of French. A minimum of one hour per week in the language laboratory. Taught only in fall and summer.
- 1010 Basic French II (1).** Continuation of Basic French. A minimum of one hour per week in the language laboratory. Prerequisite: French 1000. Taught only in spring and summer.
- 2000 Intermediate French (1).** Building on Basic French, this course focuses on the practical application of basic listening and speaking skills. Expands students' reading and writing skills. A minimum of one hour per week in language laboratory. Prerequisite: French 1010. Offered only in fall and summer.
- 2110 Contemporary French Culture (1).** Providing the insights into customs, gestures, and daily culture needed or interacting effectively with speakers of French, this transition course concentrates on reading skills in a conversational classroom environment. Taught primarily in French. Prerequisite: French 2000 or its equivalent. Required for all further study in French.
- 2120 French for the Professions (1).** Designed to improve students' knowledge of a chosen field (such as law, medicine, education, banking, sociology, etc.) and their ability to communicate, especially in writing. Taught in French. Prerequisite: French 2110. *Offered on demand.*
- 3200 Survey of French Literature up to the Revolution (1).** A close study of the major works produced in France from the Middle Ages to the Revolution. Taught in French. Prerequisite: French 2110. *Offered in alternate years.*
- 3210 Survey of French Literature after the Revolution (1).** A close study of the principal literary works produced in France from the time of the Revolution to the present. Taught in French. Prerequisite: French 2110. *Offered in alternate years.*
- 3220 French Civilization (1).** This course focuses on the legends, art, music, history, literary accomplishments and cultural aspirations of French-speaking people up to the Revolution. Taught in French. Prerequisite: French 2110. *Offered in alternate years.*
- 3230 French Civilization after the Revolution (1).** This course focuses on the art, music, film, history, literary accomplishments, and cultural aspirations of French-speaking people since the Revolution. Taught in French. Prerequisite: French 2110
- 4750 Special Studies in French (1).** Advanced, in-depth study of specific aspects of French literature, language, or culture. Taught in French. This course may be repeated for credit with a different topic. Prerequisite: French 2110 and consent of the instructor. *Offered in alternate years.*
- 4800-4803 Directed Study in French (1/4 - 1).** For advanced students who wish to do reading and research in special areas under the guidance of an instructor. Prerequisite: Consent of the department chair.



## German

- 1000 Basic German I (1).** An introduction to the essentials of vocabulary, grammar, and sentence structure. Primary emphasis on understanding and speaking. Secondary emphasis on reading and writing. Intended for students with no prior study of German. A minimum of one hour per week in the language laboratory. Taught only in fall and summer.
- 1010 Basic German II (1).** Continuation of Basic German. A minimum of one hour per week in the language laboratory. Prerequisite: German 1000. Taught only in spring or summer.
- 2000 Intermediate German (1).** Building on Basic German, this course focuses on the practical application of basic listening and speaking skills. Expands students' reading and writing skills. A minimum of one hour per week in language laboratory. Prerequisite: German 1010. Offered only in fall or summer.
- 2110 Contemporary German Culture (1).** Providing the insights into customs, gestures, and daily culture needed for interacting effectively with speakers of German, this transition course concentrates on reading skills in a conversational classroom environment. Taught primarily in German. Prerequisite: German 2000. Required for all further study in German.
- 2120 German for the Professions (1).** Designed to improve students' knowledge of a chosen field (such as law, medicine, education, banking, sociology, etc.) and their ability to communicate, especially in writing. Taught in German. Prerequisite: German 2110. *Offered on demand.*
- 3200 Survey of German Literature through the Enlightenment (1).** A close study of the major works produced in German from the Middle Ages to the Enlightenment. Taught in German. Prerequisite: German 2110. *Offered in alternate years.*
- 3210 Survey of German Literature from the Time of Goethe (1).** A close study of the principal literary works produced in German from the Goethezeit to the present. Taught in German. Prerequisite: German 2110. *Offered in alternate years.*
- 3220 German Civilization (1).** This course focuses on the art, music, film, legends, history, literary accomplishments, and cultural aspirations of German-speaking people. Taught in German. Prerequisite: German 2110.
- 4750 Special Studies in German (1).** Advanced, in-depth study of specific aspects of German literature, language, or culture. Taught in German. This course may be repeated for credit with a different topic. Prerequisite: German 2110 and consent of the instructor. *Offered in alternate years.*
- 4800-4803 Directed Study in German (1/4 - 1).** For advanced students who wish to do reading and research in special areas under the guidance of an instructor. Prerequisite: Consent of the department chair.

## Spanish

- 1000 Basic Spanish I (1).** An introduction to the essentials of vocabulary, grammar, and sentence structure. Primary emphasis on understanding and speaking. Secondary emphasis on reading and writing. Intended for students with no prior study of Spanish. A minimum of one hour per week in the language laboratory. Taught only in fall and summer.
- 1010 Basic Spanish II (1).** Continuation of Basic Spanish. A minimum of one hour per week in the language laboratory. Prerequisite: Spanish 1000. Taught only in the spring and summer.

- 2000 Intermediate Spanish (1).** Building on Basic Spanish, this course focuses on the practical application of listening and speaking skills. Expands students' reading and writing skills. A minimum of one hour per week in language laboratory. Prerequisite: Spanish 1010 or its equivalent. Offered only in fall and summer.
- 2110 Contemporary Hispanic Culture (1).** Providing the insights into customs, gestures, and daily culture needed for interacting effectively with speakers of Spanish, this transition course concentrates on reading skills in a conversational classroom environment. Taught primarily in Spanish. Prerequisite: Spanish 2000 or its equivalent. Required for all further study in Spanish.
- 2120 Spanish for the Professions (1).** Designed to improve students' knowledge of a chosen field\*(such as law, medicine, education, banking, sociology, etc.) and their ability to communicate, especially in writing. Taught in Spanish. Prerequisite: Spanish 2110. *Offered on demand.*
- 3200 Survey of Peninsular Literature (1).** A close study of the major works produced in Spain from the Middle Ages to the present. Taught in Spanish. Prerequisite: Spanish 2110. *Offered in alternate years.*
- 3210 Survey of Spanish-American Literature (1).** A close study of the principal literary works produced in Latin America from the time of its discovery to the present. Taught in Spanish. Prerequisite: Spanish 2110. *Offered in alternate years.*
- 3220 Hispanic Civilization (1).** This course focuses on the art, music, film, legends, history, literary accomplishments, and cultural aspirations of Spanish-speaking people. Taught in Spanish. Prerequisite: Spanish 2110.
- 4750 Special Studies in Spanish (1).** Advanced, in-depth study of specific aspects of Hispanic literature, language, or culture. Taught in Spanish. This course may be repeated for credit with a different topic. Prerequisite: Spanish 2110 and consent of the instructor. *Offered in alternate years.*
- 4800-4803 Directed Study in Spanish (1/4 -1).** For advanced students who wish to do reading and research in special areas under the guidance of an instructor. Prerequisite: consent of the department chair.

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## Music

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<b>Professor:</b>	<b>Jonathan M. Sweat, A.Mus.D.</b>
<b>Associate Professors:</b>	<b>Timothy C. Coker, Ph.D., Chair</b>
	<b>Francis E. Polanski, M.M.</b>
<b>Assistant Professors:</b>	<b>Christopher S. Brunt, M.M.</b>
	<b>Cheryl W. Coker, M.M.</b>
	<b>Harrylyn Sallis, Ph.D.</b>

**Requirements for Major:** Students may complete a major in music with a Bachelor of Arts, Bachelor of Science, or Bachelor of Liberal Studies degree. While Foundations of Music is a prerequisite for all theory courses, students with a good theory background may test out of this class. All music majors must complete a basic eight-course music study that includes Masterworks of Music, Music History and Literature I, II, III, & IV, Concepts and Design in Music I & II, Common Practice Part-Writing Skills, Ear Training Lab I, II, III, & IV, and Music 1511, 1521, 2511, 2521 in Applied Music (these applied music requirements are for those who are not performance or church music concentrators). Participation in Singers each semester is required. All music majors must pass a keyboard proficiency.

**Requirements for Performance Concentration:** Students may elect a performance concentration in piano, voice, and organ, or guitar and the orchestral instruments (the latter with special permission). Students may complete a performance concentration in music in tandem with a music major or any other major the College offers. The five-course study includes Music 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 in Applied Music, one course in the Applied Area Literature (e.g. Piano Literature or Vocal Literature for piano and voice concentrations), and one shared "half" recital and one solo recital (the solo recital must come while enrolled in Music 4522).

**Requirements for Church Music Concentration:** Students may elect a concentration in church music in tandem with a music major or any other major the College offers. The five and one-half course study includes Choral Conducting I & II, Church Music Literature/Hymnology, a full course elective in religion, Music 1511, 1521, 2511, 2521, 3511, 3521, 4511, 4521 in Applied Music, and Internship for Church Musicians. Church music concentrators must present one solo "full" recital (the recital must come while enrolled in Music 4521). Participation in Singers each semester is required.

**Requirements for Minor:** A student may elect a music minor in piano, voice, and organ, or guitar and the orchestral instruments (the latter with special permission). The course requirements are Foundations of Music, Concept and Design I, Masterworks of Music, and four one-quarter applied music electives (two of which must be in one performance area). Participation in Singers for at least four semesters is required.

### **Teacher Certification**

Candidates for BA or BS degrees can earn teacher certification by completing the following additional courses: Choral Conducting I & II, Music Methods for Today's Schools, and the necessary courses in education, including Student Teaching.

### **General Requirements**

All students studying applied music must attend weekly repertoire classes, attend all required recitals presented by the Department of Music, and take an examination before the faculty at the end of each semester.

All keyboard concentrators are required each semester to accompany either a singer, an instrumentalist, or one of the vocal ensembles.

### **Keyboard Proficiency**

All music majors must demonstrate keyboard proficiency. Students must enroll in piano or organ until the proficiency is met. To pass the proficiency students are required to play all major, harmonic and melodic minor scales, major and minor arpeggios at least two octaves, read a simple hymn at sight, play three vocalises which utilize I, IV and V chords in all major keys, and perform one memorized composition for piano at the difficulty level of a Bach Two-Part Invention with good fingering, phrasing, and dynamics. In lieu of the proficiency, eight semesters of keyboard study with a minimum grade of "B" each semester can be substituted.

### **Piano Concentration Requirements**

To enter the concentration program in piano, students should have an adequate musical and technical background and should be able to play all major and minor scales. They should have had some learning experience in all periods of the standard student repertoire, such as the Bach Two-Part Inventions, the Haydn and Mozart Sonatas, the Mendelssohn Songs Without Words and the Bartok Mikrokosmos.

### Organ Concentration Requirements

To enter the concentration program in organ, the student should have completed sufficient piano study to play the Bach Two-Part Inventions, Haydn and Mozart Sonatas, and compositions by Chopin, Schumann or Mendelssohn. The student should be able to play all major and minor scales and arpeggios.

### Voice Concentration Requirements

To enter the concentration program in voice, the student should possess above average vocal talent and evidence ability to sing with correct pitch, phrasing, and musical intelligence, should know the rudiments of music, and should be able to sing a simple song at sight. A student should have experience in singing works from the standard repertoire.

### Upper Divisional

Performance concentrators are required to pass a special performance jury before being admitted to upper divisional status. This upper divisional exam, taken at the end of the fourth semester of applied study, consists of a twenty minute program.

- 1000 Foundations of Music (1).** Explores music notation, scales, intervals, chords, rhythm, and introductory concepts about form in music. Since elementary understanding of the keyboard facilitates music learning, some practical keyboard drill is included.
- 1001, 1011, 1021, 1031 Ear Training Lab I-IV (1/4).** Strives to fine-tune student aural acuity in music. Computer-based training and instructor assistance focus on melodic, harmonic, rhythmic, and pitch perception constructs of music.
- 1010 Concepts and Design in Music I (1).** Explores the basic underlying principles and concepts related to musical abstraction. Students discover and apply thought processes utilized by composers. Independent creative activities which have expressive intent form the core of student work.
- 1020 Concepts and Design in Music II (1).** Emphasizes music conventions and constructs which shape and define music style. Modal, tonal, and serial approaches to composition are studied. Student compositions and performances provide focus for the study.
- 1100 Masterworks of Music (1).** Introduces the accepted canon of musical masterpieces in different genres and the compositional devices composers have used to make unified artistic expressions.
- 1501 Singers (1/4).** Performs important choral works from all major style periods, often with orchestra. *A cappella* and accompanied presentations are balanced.
- 1501 Ensembles (1/4).** Gives students opportunities to perform significant works for small ensembles. Vocal and instrumental are offered according to student needs. To receive academic credit for these ensembles students must enroll for both fall and spring semesters. Students enroll for **audit** credit during the fall. In the spring, enroll for regular 1/4 **academic** credit.
- 2020 Common Practice Part-Writing Skills (1).** Examines part-writing procedures for chorale and related styles of the eighteenth and nineteenth centuries with emphasis on theoretical analysis. Student repetition of style characteristics provides focus for the class.
- 2110 Symphonic Literature (1).** Studies significant symphonic works and their formal design which were written at the end of the eighteenth century through today.
- 2120 Jazz (1).** Introduces this uniquely American art form with emphasis on gaining a historical perspective on the principal styles and performers of jazz, starting with the roots of jazz and concluding with jazz-rock or "fusion."



- 2130 Women and Music (1).** Explores contributions of women to the art of music with special emphasis on women composers and performers beginning with Hildegard von Bingen in the Middle Ages and concluding with contemporary composers and performers.
- 3002 Form and Analysis (1/2).** Investigates the presentation, development, and relatedness of musical ideas through harmonic and structural analysis of music forms. Student written analyses and class presentations are an integral part of the study.
- 3012 Counterpoint (1/2).** Probes eighteenth-century polyphony. Strict species counterpoint and period contrapuntal forms such as invention and fugue are studied. Drill and practice culminate in student contrapuntal compositions.
- 3022 Opera History (1).** Explores the history of operatic form and literature from 1600 to the present day with an emphasis on placing the art form in the context of social history.
- 3102-3112 Music History and Literature I & II (1).** Seeks to place music developments within the larger context of human history. The first half of the semester looks at music evolution from monophonic music of the ancient period through polyphony of the Renaissance, while the second half examines innovations and stylistic traits prevalent in the Baroque era.
- 3122-3132 Music History and Literature III & IV (1).** Examines music and its place in Western culture from the middle of the eighteenth century through the end of the twentieth century. The first half focuses on Classical period forms and their evolution during the Romantic period, while the second half explores eclectic forms and styles of major twentieth century composers.
- 3502 Choral Conducting I (1/2).** Provides theoretical and practical background for leading a choral ensemble. The class functions as a laboratory for developing conducting techniques.
- 3512 Choral Conducting II (1/2).** Provides additional support for developing conducting/analytical skills while utilizing significant choral literature. The class functions as a laboratory.
- 4002 Orchestration and Computer Applications (1/2).** Identifies idiomatic characteristics of instruments utilized in composition and explores application of compositional techniques available on the computer. Student transcriptions and original compositions will be used in the class.
- 4102 Literature for the Piano (1/2).** Surveys standard piano repertoire with emphasis on discovery of stylistic characteristics of major keyboard composers. Student research forms an integral part of the study.
- 4110 Church Music Literature/Hymnology (1).** Explores significant large and small forms of sacred music during the first half of the course. The second half examines hymnody with emphasis on English and American development of the form.
- 4130 Literature for the Voice (1).** Surveys solo song form of the Renaissance through the Twentieth Century as well as literature from oratorio and opera. The course emphasizes recital/concert program building from a historical perspective. Class performance is expected.
- 4200 Music Methods for Today's Schools (1).** Explores strategies for teaching grades K - 12. Elementary topics include Suzuki, Dalcroze, Kodaly, and Orff techniques, while secondary topics emphasize choral methods.
- 4202 Piano Pedagogy I (1/2).** Emphasizes techniques and materials used in teaching piano to children and older students in both private and class instruction. Papers on topics relating to piano teaching are expected.

- 4210 Vocal Diction (1).** Emphasizes the International Phonetic Alphabet as the prime tool for proper pronunciation of Italian, French, German, and English vocal texts. Word-by-word translations of foreign texts are utilized to assist dramatic and correct pronunciation. Class performance is expected.
- 4220 Vocal Pedagogy (1).** Explores the physical musculature and mechanics of singing, the use of technical exercises, and the psychology of vocal teaching. Investigation of basic repertoire for the beginning teacher forms an integral part of the course.
- 4500 Conducting from the Organ Console and Service Playing (1).** Emphasizes choral conducting techniques and literature for the church organist during the first half of the semester. The second half focuses on organ style for accompanying hymns and anthems.
- 4852 Internship for Church Musicians (1/2).** Provides the prospective church musician practical experience under the guidance of a practicing, full time church musician. Five to eight hours each week are spent in the church setting.
- 4862 Piano Pedagogy II (1/2).** Continues work begun in Piano Pedagogy I. Actual teaching in an internship context is required.
- 4900 Seminar in Music Literature (1).** Provides a framework for placing major music genres such as opera, concerto, chamber music, symphony, and art song into historical perspective. Student research and presentation are expected.

### Applied Music Requirements

- Voice 1511, 1521, 2511, 2521, 3511, 3521, 4511, 4521; 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1/4 - 1/2).** Private studio lessons for non-music and music majors. Employs basic vocal repertoire appropriate for individual vocal growth. Historical style development as well as breath support, posture, phonation, enunciation, articulation, and related singing skills are emphasized. Weekly repertoire class is required.
- Piano 1511, 1521, 2511, 2521, 3511, 3521, 4511, 4521; 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1/4 - 1/2).** Private studio lessons for non-music and music majors. Introduces appropriate literature from the major style periods and technical drill to enable student growth in performance skills. Stylistic analysis is emphasized. Weekly repertoire class is required.
- Organ 1511, 1521, 2511, 2521, 3511, 3521, 4511, 4521; 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1/4 - 1/2).** Private studio lessons for non-music and music majors. Provides keyboard and pedal technique needed to perform major organ literature. Sufficient piano background is necessary. Weekly repertoire class is required.
- Instrumental Study 1511, 1521, 2511, 2521, 3511, 3521, 4511, 4521; 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1/4 - 1/2).** Private studio lessons for non-music and music majors. Provides fundamental technique for performance on orchestral instruments. Literature appropriate for each student is utilized.
- Voice 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1/2).** Private studio lessons for voice concentrators. Covers a larger body of literature than elective voice. Intensive development of technique is approached through works of Vaccai, Shakespeare, Marchesi, Vennard, McCloskey, Miller, and others. Weekly repertoire class is required.
- Piano 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1/2).** Private studio lessons for piano concentrators. Explores piano literature in depth and aims toward rapid progress in technical proficiency. A major goal is to enable student to achieve successful performance. Weekly repertoire class is required.
- Organ 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1/2).** Private studio lessons for organ concentrators. Emphasizes literature and technique needed for church organists, performers, or teachers. Weekly repertoire class is required.

**Instrumental Study 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1/2).** Private studio lessons for instrument concentrators. Provides technique for performance on orchestral instruments at the level appropriate for a music minor. Literature to enhance student technique and musical development is employed.

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## Philosophy

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**Professors:** Michael H. Mitias, Ph.D., Chair  
Robert H. King, Ph.D.  
**Associate Professors:** Theodore G. Ammon, Ph.D.  
Steven G. Smith, Ph.D.  
**Assistant Professor:** Priscilla Sakezles-Hoaglin, Ph.D.

**Requirements for Major:** Students may complete a major in philosophy with eight courses, including Logic, both semesters of History of Philosophy, and Senior Seminar. One core topics course taught by an instructor from the Philosophy Department may be used to meet the requirements of the philosophy major.

**Requirements for Minor:** Students may elect a minor in philosophy with any four courses from the Philosophy Department.

**1000 Introduction to Philosophy (1).** A basic introduction to some of the main problems, such as knowledge, human nature, art, the good and God.

**1210 Logic (1).** This course will focus upon propositional logic and quantification, and to a lesser extent upon syllogistic logic. Attention will be given to scientific method and induction, and to informal analysis of arguments in language.

**2000 Ways of Knowing (1).** An introduction to the theories of knowledge from a variety of philosophical traditions, including feminism, pragmatism, mysticism, empiricism and rationalism. A central concern of the course will be the relationship between science and philosophy in the acquisition of knowledge.

**2010 Social and Political Philosophy (1).** An inquiry into the basic principles of social and political organization, with special emphasis on the concepts of government, justice, punishment, family, property, work and peace.

**2020 Ethics (1).** A reasoned exploration of the nature of the best life for individuals and societies.

**3010-3020 History of Philosophy I & II (1-2).** The first semester is a survey of western philosophy through the Medieval Period, and the second semester from the Renaissance through the nineteenth century.

**3030 20th Century Philosophy (1).** A survey of western philosophy from 1900 to the present. *Offered in alternate years.*

**3150 Existentialism (1).** A study of the basic works of thinkers such as Kierkegaard, Nietzsche, Heidegger, Sartre, Marcel and Jaspers. *Offered in alternate years.*

**3210 Aesthetics (1).** A study of the following question: What is the nature of art, aesthetic experience and aesthetic judgment? *Offered in alternate years.*

**3230 Philosophy of Human Nature (1).** An inquiry into the defining attributes of humanity, with consideration of symbol use and rationality, embodiment, emotion and gender. *Offered in alternate years.*

**3310 Philosophy of Religion (1).** Investigation of issues arising from religious experience and beliefs, including the nature of the divine, evil and human destiny. *Offered in alternate years.*

**3610 Metaphysics (1).** This course will consider traditional philosophical questions about "Being" such as, but not limited to: What is reality? Do I have free will? Is there a God? What kind of thing am I? The course may either survey briefly the history of metaphysics or cover one or two philosophers in detail. *Offered in alternate years.*

**3750 Special Topics (1).**

**4800 Directed Readings (1).**

**4900 Senior Seminar (1).** Intensive reading in selected issues, schools, and thinkers for senior majors.

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## Religious Studies

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**Professors:** Thomas Wiley Lewis, III, Ph.D.

Robert H. King, Ph.D.

**Associate Professors:** Steven G. Smith, Ph.D., Chair

Mark Ledbetter, Ph.D.

**Requirements for Major:** Students may complete a major in religious studies with eight courses, including Religious Studies Seminar taken in the senior year. (Majors are expected to enroll in this seminar each time it is offered.) One core topics course taught by an instructor from the Religious Studies Department may be used to meet the requirements of the religious studies major.

**Requirements for Minor:** Students may complete a minor in religious studies with four courses from the Religious Studies Department, including Religious Studies Seminar.

### Concentration in Christian Education

An interdisciplinary area of concentration in Christian Education is available to students with a major or minor in religious studies. For specific requirements, see Interdisciplinary Studies.

**2000 Introduction to Religious Studies (1).** A wide-ranging exploration of the phenomenon of religion and of the different kinds of questions that can be asked about it.

**2010 Ethics and Religion (1).** A study of moral reasoning about personal and social issues in various religious, philosophical, and cultural contexts. *Offered in alternate years.*

**2110 World Religions I (1).** A study of the history, literature, and thought of Judaism, Christianity and Islam with attention to their relations with each other and with other traditions at different historic moments. *Offered in alternate years.*

**2120 World Religions II (1).** A study of the history, literature and thought of the religions of India and East Asia. *Offered in alternate years.*

**2210 Hebrew Scriptures (Old Testament) (1).** An introduction to the history, literature and thought of ancient Israel. *Offered in alternate years.*

**2220 New Testament and Early Christianity (1).** An introduction to the background and beginnings, the earliest development and thought of Christianity. *Offered in alternate years.*



- 2602 Contemporary Religious Issues (1/2).** Discussion based on readings in current periodicals and books and on personal experiences.
- 3110 Christianity in the Western World (1).** A study of the rise, consolidation, development and influence of Christianity in the West. *Offered in alternate years.*
- 3120 Modern Theology (1).** An examination of major developments in theology from the Enlightenment to the present, with attention to such figures as Schleiermacher, Barth, Tillich, Rahner, the Niebuhrs, Ruether, and McFague, and to contemporary movements such as the liberation theologies and global theology. *Offered in alternate years.*
- 3150 Religion and Culture (1).** A study of selected issues in the relationship between religion and the modern arts, sciences, and politics. *Offered in alternate years.*
- 3600 The Educational Ministry of the Church (1).** An examination of the purpose and implementation of the church's educational ministry. *Offered on demand.*
- 3750 Special Topics (1).**
- 3900-4900 Religious Studies Seminar (1).** Intensive reading and discussion of selected texts and issues of contemporary interest in religious studies. (Topics will be announced each time the course is offered; since topics change with each offering, the course may be retaken for credit.)
- 4850 Religion Internship (1/4, 1/2 or 1).** An off-campus learning experience designed in consultation with a religious professional and a Religious Studies department faculty member.

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## Theatre

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**Professor:** Lance Goss, A.M., Chair  
**Associate Professor:** Brent LeFavor, M.F.A.

**Requirements for Major:** Students may complete a major in Theatre with eleven courses, including Theatre Experience I and II, Production I and either Production II or Scenery and Lighting Design, Stage Make-up, Acting I and II, History and Literature of the Theatre I and II, Directing I and II, Performance (four semesters), and Senior Project.

**Requirements for Minor:** Students may elect a minor in Theatre with seven courses, including Theatre Experience I and II, Production I and either Production II or Scenery and Lighting Design, Acting I and II, and Performance (two semesters).

## Speech

**1000 Speech Fundamentals: Public Speaking (1).** Each student delivers a minimum of five addresses which deal with progressively more difficult materials and situations. Emphasis on development of correct breathing, proper pronunciation, accurate enunciation, and an effective platform manner. Individual attention and criticism.

**1010 Speech Fundamentals: Oral Reading (1).** Each student presents a minimum of five readings which deal with progressively more difficult material and situations. Emphasis on interpretation and platform technique.

## Theatre

- 1000 The Theatre Experience I (1).** Focuses on the role of the audience and the actor-audience relationship; critics and criticism; the actors and the directors; theatrical genres, comedy and serious drama.
- 1010 The Theatre Experience II (1).** Considers the playwright and dramatic structure; types of staging; scenery, costumes and lighting.
- 1401, 2401, 3401, 4401 Performance (1/4).** Practical experience in acting or technical work in productions by the Millsaps Players. One-quarter credit per semester for a maximum of two full credits.
- 2102 Acting I (1/2).** Basic principles of acting in plays of the modern theatre.
- 2112 Acting II (1/2).** Basic principles of acting in plays of the pre-modern theatre.
- 2200-2210 Production I & II (1-1).** Emphasis on basic stagecraft, lighting, properties and sound. Lab included.
- 2222-2232 Production Lab (1/2).** To be taken concurrently with Production I and II.
- 2252 Stage Makeup (1/2).**
- 3000 History and Literature of the Theatre I (1).** From the Greeks through Neo-Classic French.
- 3010 History and Literature of the Theatre II (1).** From the English Restoration to contemporary.
- 3200 Scenery and Lighting Design (1/2).** Concentrated work in lighting and scenery design. For the student primarily interested in technical theatre.
- 3020 Theatre in America (1).** American theatre since 1900.
- 3212 Scenery and Lighting Design Lab (1/2).** To be taken concurrently with Scenery and Lighting Design.
- 3302 Stage Management (1/2).** The role of the stage manager in the modern theatrical production.
- 3312 Directing I (1/2).** Students direct scenes from the modern repertory.
- 3322 Directing II (1/2).** Students direct scenes from the classical repertory.
- 4102 Senior Project (1/2).** The senior theatre student completes a major project in a field of special interest, such as directing, scenery, lighting or costuming.
- 4800-4803 Directed Study (1/4 to 1).** Designed to cover areas of special interest not included in other courses. Open only to approved students.

# Division of the Sciences

Edward L. Schrader, Associate Dean

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## Biology

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Professor:	James P. McKeown, Ph.D.
Associate Professors:	Sarah L. Armstrong, Ph.D., Chair Dick R. Highfill, Ph.D. Robert B. Nevins, M.S.
Assistant Professors:	Debora Mann, Ph.D. Briton E. Shell, Ph.D.

**Requirements for Major:** All students pursuing a degree in biology must complete Introductory Cell Biology, General Botany, General Zoology, and Senior Seminar, in addition to specific requirements for degrees listed below.

**Bachelor of Science:** In addition to the above courses and the college requirements for the degree, a major in biology includes five upper level courses in biology, of which at least one must be chosen from each of the following areas:

Cellular and molecular processes:

Genetics	Immunology & Virology
Molecular Genetics	Bacteriology
Molecular Cell Biology	

Structure and Function

Animal Physiology	Entomology
Comparative Vertebrate Morphology	Histology
Invertebrate Zoology	

Organisms and Environment:

Ecology	Aquatic Biology
Field Biology	Biological Systematics

**Bachelor of Arts:** In addition to the college requirements for the degree, a major in biology requires one upper level course from each of the areas listed above, plus two approved electives in the natural sciences other than biology.

**Requirements for minor:** Students may elect a minor in biology with Introductory Cell Biology, *either* General Botany *or* General Zoology, and three additional biology courses.

### General Information

All students majoring or minoring in biology must maintain a grade point average of at least 2.5 in their biology courses.

Students planning careers in the health professions should also take General Chemistry I and II, with labs; General Botany and General Zoology; and General Physics I and II, with labs.

Students planning further study in molecular biology are encouraged to take Biochemistry I and II.

Students planning further study in ecology or environmental sciences are encouraged to take General Chemistry I and II, with labs; Elementary Statistics, and Physical Geology. All courses numbered 2000 or higher require two previous college level biology courses or consent of instructor.

- 1000 Introductory Cell Biology (1).** An examination of cytological, physiological and biochemical features common to all cells: metabolism, genetics, growth, movement and reproduction. Laboratories will include basic instrumentation and concepts of quantification. Prerequisite for all other biology courses.
- 1010 General Botany (1).** Examines the structures, life processes, ecological interactions and evolutionary relationships among bacteria, protists, fungi and plants. Prerequisite: Biology 1000.
- 1020 General Zoology (1).** Comparative morphology and physiology of invertebrate and vertebrate animals. Prerequisite: Biology 1000.
- 2000 Genetics (1).** Historical/developmental treatment of theories of biological inheritance with emphasis on the process of scientific discovery. Includes Mendelian, cytogenetic, bacterial and molecular approaches to questions about the nature and function of the genetic material. Prerequisite: Biology 1000.
- 2100 Comparative Vertebrate Morphology (1).** An integrated course in vertebrate anatomy and embryology. Reproduction, organ systems, and a comparative study of the gross anatomy of the vertebrate systems. Prerequisite: Biology 1020.
- 2200 Ecology (1).** In-depth study of relationships of organisms with other organisms and with their physical environment, including population, community and ecosystem dynamics. Prerequisites: Biology 1010 and 1020.
- 2210 General Entomology (1).** Identification, life history, ecology and evolutionary histories of the class Hexapoda. Prerequisite: Biology 1020.
- 2220 Evolution and Systematics (1).** The history, philosophy and practice of taxonomy; evolution and population genetics; the nature of taxonomic evidence including biometric and molecular techniques; nomenclature. Variation among practices with plants, animals and prokaryotes. Prerequisite: Biology 1000.
- 3100 Histology (1).** Microscopic anatomy of the different vertebrate systems, with an emphasis on basic tissue types. Prerequisite: Biology 1020.
- 3120 Electron Microscopy (1).** Theory and techniques of the electron microscope. Tissue preparation, handling and imaging with the scanning and transmission electron microscopes. Permission of instructor is required
- 3200 Aquatic Biology (1).** Physical and biological processes in aquatic ecosystems, both freshwater and marine. Emphasis is on natural ecosystems and the impact on them of the activities of humans. Prerequisite: Biology 1010.
- 3210 Field Biology (1).** Environmental study trips throughout North America. Emphasis on ecology and community composition. Five-week summer program with approximately three weeks away from campus. Prerequisites: Biology 1010, 1020.
- 3300 Molecular Cell Biology (1).** Critical reading and discussion of current and historically important primary literature concerning the activity and organization of the contents of cells. Themes to be emphasized include information transfer, protein localization, and membrane structure/function. Individual and group writing projects will also be important features of the courses. Prerequisite: Biology 1000.
- 3302 Experimental Molecular Biology (1/2).** Supervised planning and execution of a series of laboratory experiments in molecular biology, in pursuit of an individual research question. Research will make use of appropriate molecular genetic techniques including molecular cloning, Southern transfer and hybridization, polymerase chain reaction, DNA sequencing, and other. Prerequisite Biology 2000.



- 3320 Molecular Genetics (1).** Critical reading and discussion of current and historically important primary literature concerning DNA and RNA and their roles as carriers of genetic information. Important themes will include gene expression, gene regulation, RNA processing, and chromosomal organization. Individual and group writing projects will also be important features of the course. Prerequisite: Biology 2000
- 3400 Comparative Animal Physiology (1).** Compares the physiology of animal groups from protozoan through chordate. Vertebrate physiology is emphasized. The course focuses on the unifying principles which allow cells, tissues, organs, and organ systems to accomplish the fundamental attributes of life: movement, growth, reproduction, metabolism and irritability. Prerequisites: Biology 1000 and Biology 1020. This course may be repeated for credit with different topics.
- 3402 Physiological Techniques (1/2).** Supervised design and execution of individual research projects in vertebrate physiology. Prerequisite: Biology 3400.
- 3500 General Bacteriology (1).** Historical survey; bacterial structure, metabolism, genetics and taxonomy; role of bacteria in disease, industry, and ecology; common bacteriological techniques. Prerequisite: Biology 1010. Recommended: Organic Chemistry.
- 3510 Immunology and Virology (1).** The physiology, biochemistry and genetics of the immune response; viral structure, function and relationship to host. Prerequisite: Organic Chemistry; Biology 1010.
- 3600 Invertebrate Zoology (1).** An in-depth study of the invertebrate phyla. Emphasis on morphology, life history, physiology, ecology and evolutionary histories. Three discussion periods and one three-hour laboratory period per week. Prerequisite: Biology 1000 and 1020.
- 3700-3703 Undergraduate Research (1/2 -1).** Students who are interested in doing research approach an instructor who either has an ongoing research program or who has a number of research problems identified that the student can choose from.
- 3710-3713 Directed Study (1).** Course is offered when a student needs a special discipline covered to meet some professional requirement or a student wants to work with an instructor in order to look more deeply into a particular aspect of a discipline.
- 3750-3753 Special Topics in Biology (1)**
- 3850-3853 Internship (1).** Practical experience and training with selected research, educational, governmental and business institutions.
- 4902-4912 Senior Seminar (1/2 - 1/2).** Selected topics in the history and current literature of science, particularly biology, emphasizing the development of an integrated world view from the standpoint of modern science.

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# Chemistry

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<b>Professor:</b>	<b>Roy Alfred Berry, Jr., Ph.D., Chair</b> <b>Allen David Bishop, Jr., Ph.D.</b> <b>Charles Eugene Cain, Ph.D.</b> <b>George Harold Ezell, Ph.D.</b> <b>Jimmie M. Purser, Ph.D.</b>
<b>Assistant Professors:</b>	<b>Timothy J. Ward, Ph.D.</b> <b>Johnnie-Marie Whitfield, Ph.D.</b>

**Requirements for Major:** All students pursuing a degree in chemistry must complete the following courses in chemistry equivalent to nine and one-half course units:

General Chemistry I & II and General Chemistry Laboratory I & II  
Organic Chemistry I & II and Organic Chemistry IA & IIA  
Quantitative Analysis and Applications of Quantitative Analysis

Also required from other departments:

Analytical Geometry and Calculus I

Physics I & II

Computer Survival

Two approved advanced electives in the natural sciences

For a biochemistry concentration, the two advanced science electives must be Biochemistry I & II

To receive the American Chemical Society certification of a degree, the student must have a 2.5 grade point average in chemistry and must also take:

Analytical Geometry and Calculus I

Physical Chemistry II

Advanced Inorganic Chemistry

Instrumental Analysis

A grade below "C" will not be accepted for any of the above courses required of a chemistry major.

**Requirements for Minor:** Students may elect a minor in chemistry with one course beyond Organic Chemistry II and Organic Chemistry II-A.

**1213 General Inorganic Chemistry I (3/4).** An introduction to the theory, practice and methods of Chemistry. Development of atomic theory, atomic and molecular structure, chemical bonding, periodicity of the elements, stoichiometry, states of matter and basic energy considerations. Corequisite: Chemistry 1211.

**1211 General Inorganic Chemistry Laboratory I (1/4).** A coordinated course (with General Chemistry I) emphasizing chemical techniques, skills, and methods for qualitative and quantitative analysis of laboratory data and their limitations. Corequisite: Chemistry 1213.

**1223 General Inorganic Chemistry II (3/4).** An introduction to the states of matter, solution and descriptive chemistry, equilibrium, thermodynamics, kinetics, oxidation and reduction, and electrochemistry. Prerequisite: Chemistry 1213. Corequisite Chemistry 1221.

**1221 General Inorganic Chemistry Laboratory II (1/4).** A coordinated course (with General Chemistry II) to develop chemical techniques and includes introductory qualitative and quantitative analysis. Corequisite Chemistry 1223.

- 2110 Organic Chemistry I (1).** First in a two-semester program in the application of chemical principles to organic compounds and the elucidation of their chemical and physical properties. Development of theoretical principles including structure determination, reaction mechanisms, kinetics, bond stability, experiment design, stereochemistry, and strategies of organic synthesis. Prerequisite: Chemistry 1223. Corequisite: Chemistry 2111.
- 2111 Organic Chemistry IA (1/4).** A coordinated one-quarter course (with Organic Chemistry I) emphasizing organic synthesis, separation techniques, spectral analysis, and testing of mechanism theory and relative rates. Corequisite: Chemistry 2110.
- 2120 Organic Chemistry II (1).** Second part of a two-semester program, a study of the more common oxygen, nitrogen, sulfur, and halogen derivatives of carbon. Emphasis is on their structure, stereochemistry, preparation, chemical reactions, and physical properties and their relation to the properties of bio-molecules. Prerequisite: Chemistry 2110. Corequisite: Chemistry 2121.
- 2121 Organic Chemistry IIA (1/4).** A coordinated one-quarter course (with Organic Chemistry II) emphasizing more advanced syntheses and use of instruments for separation techniques and spectral analysis. Corequisite: Chemistry 2120.
- 2310 Quantitative Analysis (1).** This course will cover the use of basic statistical methods to treat sample data. Theories and concepts studied include solution equilibria, acid-base theory, oxidation-reduction, complexation and solubility equilibria. An introduction to potentiometric and spectroscopic techniques. Prerequisite: Chemistry 1223. Corequisite: Chemistry 2312.
- 2312 Applications of Quantitative Analysis (1/2).** Gravimetric, titrimetric and volumetric methods along with statistical methods to evaluate data are presented in the laboratory. Various unknowns are determined utilizing the basic techniques described above. The laboratory will also introduce potentiometry and UV-Visible spectroscopy. Corequisite: Chemistry 2310.
- 2320 Principles of Chemical Separations (1).** Techniques covered include crystallization, distillation, gas and liquid chromatography, counter current chromatography, micellar chromatography, electrophoretic techniques, and field flow fractionation. This course will also examine general transport theory, formation and properties of Gaussian zones, diffusion, zone broadening, concepts of plate height, resolution, and peak capacity. A laboratory section is included in the course. Prerequisite: Chemistry 2310.
- 3110 Advanced Organic Chemistry (1).** An in-depth study of major organic mechanisms, along with selected topics such as symphoria, heterocyclics, polymers and molecular orbital modeling. Stereo-chemical and mechanistic applications are discussed including their application to bio-molecules. Prerequisite: Chemistry 2120.
- 3122 Organic Spectral Analysis (1).** Theory and practice of instrumental analysis of organic compounds. Emphasis is on interpretation of data from modern instrumentation. Capabilities and limitations of spectral analyses are considered. Prerequisite: Chemistry 2120.
- 3210 Advanced Inorganic Chemistry (1).** A course designed primarily for students who are pursuing the American Chemical Society accredited degree in chemistry. This course is an overview of the principles of advanced inorganic chemistry including, applications of group theory and symmetry, molecular bonding theories, nomenclature, kinetics and mechanisms, organometallics, polymers, and advanced inorganic laboratory techniques. The course has a lecture and laboratory component. Prerequisite: Chemistry 2310, Mathematics 2230. Prerequisite or corequisite: Chemistry 3410.

- 3320 Instrumental Analysis (1).** An introduction to the basic design and theory of operation for modern instrumentation. Topics to be covered include flame spectroscopy, UV-vis spectroscopy, fluorescence and phosphorescence, IR, NMR, potentiometry, mass spectrometry, and an introduction to electroanalytical techniques. This course will emphasize the practical applications and limitations of each technique. Included in the course is a laboratory period. Prerequisite: Chemistry 3410 or consent of instructor.
- 3410 Physical Chemistry I (1).** Physical thermodynamics, equilibrium, properties of solutions of nonelectrolytes, phase rule, and states of matter. The integrated laboratory includes experiments in the above areas. Prerequisite: Mathematics 1220. Prerequisite\*or corequisite: Chemistry 2310.
- 3420 Physical Chemistry II (1).** Kinetics, nuclear chemistry, quantum chemistry, molecular bonding and structure, and surface chemistry. An integrated laboratory is included in the course. Prerequisite: Chemistry 2310, Mathematics 2230.
- 3730 Geochemistry (1).** An introduction to the application of chemical principles to geologic systems: carbonate equilibria, clay colloidal chemistry, Eh-pH diagrams, chemical weathering, organic materials in sediments and phase diagrams. Prerequisite: Chemistry 3410 or consent of instructor.
- 3610 Biochemistry I (1).** An introduction to the structure, dynamics and function of macromolecules: proteins, nucleic acids, and complex lipids. Topics include enzyme kinetics, mechanisms of enzyme action, biological membranes, and protein biosynthesis. Prerequisites: Chemistry 2120, Biology 1000.
- 3620 Biochemistry II (1).** An introduction to the basic concepts and design of metabolism. Topics include the generation and storage of metabolic energy, control of gene expression, and the application of biochemical principles to physiological processes. Prerequisites: Chemistry 2120, Biology 1000.
- 3700-3703 Undergraduate Research (1/2-1).** Library and laboratory research in special areas under the guidance of the instructor. Prerequisite: Consent of the instructor.
- 3750-3753 Special Topics in Chemistry (1).** Special areas of study not regularly offered, for an organized class of interested students. Prerequisite: Consent of the instructor.
- 3800-3803 Independent Study (1).** Following the basic courses this offering will permit a student to pursue an advanced topics under the direction of the appropriate chemistry staff member.
- 3850-3853 Internship (1).** Practical experience and training with selected research, educational, governmental, and business institutions. Credit/no credit grading only. Prerequisite: Consent of the instructor.
- 4912 Literature of Chemistry (1/2).** Processing and managing information from the chemical literature with oral and written presentations. History of chemistry and the proper use of chemical literature are included. Prerequisites or corequisites: Chemistry 2120, 2320, 3410.
- 4922 Chemistry Seminar (1/2).** Designed to connect and integrate basic chemical principles in conjunction with oral and written presentations of scientific works. Prerequisites or corequisites: Chemistry 2120, 2320, 3410.



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# Education

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**Professors:**

Jeanne Middleton Forsythe, Ed.D., Chair  
Marlys T. Vaughn, Ph.D.

**Assistant Professor:**

Connie Schimmel, Ph.D.

**Requirements for Major:** The Millsaps Department of Education offers elementary, middle school, and secondary certification as well as dual certification in special education.

The following courses are required for all certification candidates: Human Growth and Development, Computer Survival, Classroom Methods and Management, Assessment and Learning, Internship I, Education for the Exceptional Population, Educational Theory, Policy, and Practice and Student Teaching, which is the equivalent of four courses. In addition students must complete two approved electives. Elementary certification candidates must also complete Literacy and Reading Instruction. Dual certification in special education requires the addition of specific advanced internships.

## Teacher Education Program

The Teacher Education Program is designed to help students become more deliberate in their thinking about the profession of teaching and the variety of opportunities the profession offers for challenge and service. The faculty in the Department of Education endeavor to be particularly attentive to the developmental needs of prospective teachers as they matriculate through the certification program. Carefully crafted and well supervised field experiences and internships are distinctive features of Millsaps College teacher education. The importance of the liberal arts in education, the need for reflection on teaching and professional practice, and the belief that the competent teacher education graduate is one who can think, act, and especially teach in a morally responsible manner are integrated throughout the Millsaps College Teacher Education Program. Teacher certification can be earned concurrently with any other major or degree during the four year undergraduate experience. For a specific course of study leading to teacher certification at the elementary or secondary level, please contact the Department of Education.

*There are certain entrance standards which must be met prior to achieving full status in the Teacher Education Program.* These entrance requirements include: completion of the core curriculum, a minimum grade point average of 2.5, and the appropriate score on both the Communication Skills and General Knowledge tests of the National Teacher Examination. A student must also complete all application procedures with the Chair of the Department of Education. The Teacher Education Comprehensive Examination requires all four components of the National Teacher Examination. (Students are requested to have copies of their NTE scores sent directly to the Mississippi State Department of Education.) *To receive the College's recommendation for teacher certification*, the student must maintain the 2.5 GPA, pass the Professional Knowledge and Specialty Area tests of the National Teacher Examination no later than the semester prior to graduation, and complete the Portfolio for Comprehensive Examination with the Department of Education as appropriate.

- 2100 Deaf Culture/American Sign Language (1).** A study of the deaf community and beginning American Sign Language skills. The different sign methods, the linguistic structure of ASL, the experience of deaf people throughout history, and the impact and importance of ASL and deaf culture are addressed.
- 2300 Human Growth and Development: From Childhood to Young Adult (1).** This course enables students to explore and apply the competing theories surrounding the physical, social, emotional, and cognitive aspects of human development. The course demands an immediate and personal perspective for college students as they construct an underlying framework for understanding human development.
- 3100 Literacy (1).** A field-based study of developmentally appropriate practices in the acquisition of language, oral and written communication, and mathematics. Whole language instruction, the structure and properties of the number system (including the vocabulary and concepts of sets, algebra, and geometry), literature, and other components of literacy will be examined. A part of the Elementary Instructional Semester.
- 3110 Assessment and Learning (1).** A study of the concepts and statistical methods used in the assessment of learning, including the construction and use of classroom tests, standardized tests of intelligence and achievement, and the use of statistics in the assessment of student learning and data analysis for informed decision making. Should be taken with Classroom Methods and Management.
- 3120 Reading Instruction (1).** A comprehensive study of the components of the reading process with emphasis on instructional methods appropriate to the cognitive and psychological needs of elementary and middle school students. A field-based component is incorporated in the course.
- 3130 Education for the Exceptional Population (1).** A study of the exceptional individual with special attention to the instructional needs of the child and adolescent. The course will examine the identification, diagnosis, and etiology of the exceptional.
- 3200 Classroom Methods and Management (PK-8) (1).** A field-based study of effective instructional and behavioral management techniques appropriate for preschool, elementary, and middle school students with special attention to student learning styles and teacher instructional styles. Mastery of the Mississippi Teacher Assessment Instrument (MTAI) is a component of the course. A part of the Elementary Instructional Semester.
- 3210 Classroom Methods and Management (7-12) (1).** A field-based study of effective instructional and behavioral management techniques appropriate for the secondary school level with special attention to student self-discipline, the relationship between school and society, and the mastery of the Mississippi Teacher Assessment Instrument (MTAI). A part of the Secondary Instructional Semester.
- 3850 Internship I (1).** Students have the opportunity to experiment with methods and theories of teaching and learning as they apply to a particular content area. The internship combines school-based or institutional-based experience with consultation and supervision from education faculty and subject area faculty.
- 3860 Internship II**
- 3870 Internship III**
- 3880 Internship IV**

Advanced Internships II, III, and IV offer students the opportunity to further explore areas of interest within the field of Special Education. Interns experiment with methods, theories, and philosophies of teaching and learning as they apply to a particular content area. Interns continue field-based experiences with special emphasis on the chosen exceptionalities for dual certification. Disciplinary focus and field site placements are individualized.

- 4300 Educational Theory, Policy and Practice (1).** The study of educational theory and the philosophies which underlie the development of curricula, instructional programs, and educational policy. Special attention will be given to the relationship between educational theory, policy development and modern educational practice.
- 4500 Student Teaching (4).** Observation, participation, and student teaching all day for a minimum of thirteen weeks at an elementary, middle, or senior high school in the Jackson tri-county area.
- 4750 Special Topics (1/4, 1/2, 1)** Indepth study of specific aspects of education.

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## Geology

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**Associate Professors:** Edward L. Schrader, Ph.D., Chair

Delbert E. Gann, Ph.D.

**Assistant Professor:** David A. Mercer, M.S.

**Requirements for Major:** Students pursuing a Bachelor of Science degree may complete a major in geology with a concentration in either classical geology or environmental geology. Typically, a degree in environmental geology will lead to a career in environmental policy and planning, environmental law, or environmental project management.

**A. Classical geology concentration:** Physical Geology, History and Evolution of the Earth, Quantitative and Optical Mineralogy, Physical and Chemical Mineralogy, Petrology, Invertebrate Paleontology, Principles of Stratigraphy/Sedimentation, Structural Geology, Geophysics, Field Methods and Field Geology. Classical geology majors must also take Analytic Geometry and Calculus I, General Chemistry I and II, and General Physics I and II.

**B. Environmental geology concentration:** Physical Geology, History and Evolution of the Earth, Physical and Chemical Mineralogy, Petrology, Principles of Stratigraphy/Sedimentation, Structural Geology, Geophysics, Geochemistry of Natural Waters and their Pollution, a directed study in Environmental Geology completed during the senior year, and Field Geology.

Environmental majors must also complete General Chemistry I and II, Ecology, General Botany and either (a) Analytical Geometry and Calculus I or (b) Survey of Calculus and Elementary Statistics depending upon degree requirements.

For either concentration, a topics course in geology may be substituted for Physical Geology; Field Geology may be taken at Millsaps or another university; and Computer Survival is strongly recommended. At least one major field trip per year is required.

**Requirements for Minor:** Students may elect a minor in geology with a concentration in either classical geology or environmental geology as follows.

**A. Classical geology:** Four courses beyond Physical and History and Evolution of the Earth, including Physical and Chemical Mineralogy and Principles of Stratigraphy/Sedimentation.



**B. Environmental geology:** Four courses beyond Physical Geology and History and Evolution of the Earth, including Physical and Chemical Mineralogy, Principles of Stratigraphy/Sedimentation, Geochemistry of Natural Waters and their Pollution, and a Directed Study in Environmental Geology. Geology majors with a concentration in classical geology may earn a minor in environmental studies by completing Geochemistry of Natural Waters and their Pollution, a Directed Study in Environmental Geology, and two of the following courses: General Botany, Ecology, or Geochemistry.

**1000 Physical Geology (1).** Study of the Earth, the rocks which comprise its surface, erosional and depositional processes, vulcanism, deformation, plate tectonics and economic deposits. One field trip.

**1020 History and Evolution of the Earth (1).** Study of successive events leading to the present configuration of the continental masses, the evolution and development of life, accounting for the kinds and distribution of surface rocks and minerals and the inter-relationships of plate tectonics.

**1030 Geomorphology (1).** The geology of land forms. The physiographic provinces and sections of the United States are studied systematically, but most emphasis is placed on the Coastal Plain. Prerequisite: Geology 1000-1020. *Offered on demand.*

**2103 Quantitative and Optical Mineralogy (3/4).** The crystallographic systems illustrated by mineral crystals, optical mineralogy, and X-ray diffraction. Introduction to mineral chemistry with respect to crystalline order. Prerequisite: Geology 1000.

**2101 Laboratory (1/4)** must be taken concurrently with Quantitative and Optical Mineralogy. Theory and use of the petrographic microscope in the identification of minerals in grain mounts and thin sections.

**2110 Physical and Chemical Mineralogy (1).** Geochemistry, physical properties, genesis, and atomic structures of minerals. Laboratory emphasizes use of X-ray diffraction equipment, density balances, and scanning electron microscopes as well as extensive exposure to the physical identification of minerals in hand samples. Prerequisites: Geology 2100 or consent of instructor.

**2120 Optical Mineralogy (1).** An introduction to the petrographic microscope and its relationship to the reflective, refractive and polarizing properties of light for the identification of mineral fragments and minerals in thin section. Prerequisite: Geology 2110. May substitute for Geology 2101.

**2200 Invertebrate Paleontology (1).** Classification and morphology of fossil invertebrates with reference to evolutionary history and environment. Field trips to collect representative fossils. Prerequisite: Geology 1000-1020 or consent of instructor.

**2300 Petrology (1).** Introduction to the genesis, global distribution, associations, compositions, and classifications of rocks. Laboratory emphasis is on macroscopic and microscopic identification of igneous, sedimentary, and metamorphic rocks. Prerequisite: Geology 2110 or consent of instructor.

**2310 Principles of Stratigraphy/Sedimentation (1).** Rock sequences, lithologic and palaeontologic facies of various parts of the United States and basic sedimentological principles. Prerequisite: Geology 1000-1020.

**3300 Economic Geology (1).** The chief economic rocks and minerals of the United States and other countries, with consideration of their stratigraphy, genesis, value, and use. Prerequisite: Geology 1000-1020 and 2110.

**3310 Igneous and Metamorphic Petrology (1).** A petrologic study of the megascopic and microscopic characteristics of igneous and metamorphic rocks and their use in rock classification. Practice in identification through the use of hand specimens and thin sections. Prerequisite: Geology 2300 and 2120.



- 3320 Sedimentary Petrology (1).** Unconsolidated and consolidated sedimentary rocks as determined by megascopic and microscopic mineralogy. Procedures in sedimentary petrology and interpretation of sedimentary environments. Genesis and classification of the sedimentary rocks. Prerequisite: Geology 2300 and 2120. *Offered on demand.*
- 3400 Petroleum Geology (1).** The applications of geology to the petroleum industry, theories on origin, problems in migration, oil traps, subsurface methods, and occurrences of oil and gas. Prerequisite: Geology 1000-1020.
- 3410 Structural Geology (1).** Origin and classification of the structural features of the rocks comprising the earth's crust. Prerequisite: Geology 1000-1020.
- 3420 Geochemistry (1).** An introduction to the chemical principles of geological systems: carbonate equilibria, clay colloid chemistry, Eh-Ph diagrams, chemical weathering, organic materials in sediments, and phase diagrams. Prerequisite: Geology 1000-1020 and 1020 and Chemistry 2100-2110.
- 3751-3753 Special Problems (1/4, 1/2, 3/4).** Open to geology majors and some special non-geology majors who have interest in pursuing individual field or laboratory problems. Prerequisite: consent of instructor.
- 3800-3803 Directed Study in Geology (1/4, 1/2, 3/4, 1).** Open to geology majors and some non-geology majors who desire pursuing a directed course of study in geology not currently available in the geology curriculum. Prerequisite: Geology 1020 or consent of instructor.
- 3820-3823 Directed Study in Environmental Geology (1/4, 1/2, 3/4, 1).** Open to Environmental Geology majors and minors only, to pursue individual research and project management planning for specific environmental problems. Oral presentation of the final paper to a peer group is required.
- 4300-4306 Field Geology (1 - 1 1/2).** Practical training in the standard methods of geologic field work. Prerequisite: to be determined by the university or universities operating the course, but should include Geology 1000, 1020, 2300, 2310, and 3410 as a minimum.
- 4311 Field Methods (1/4).** A course designed to introduce field geology and familiarize students with plane table and alidade, Brunton compass and field mapping procedures. Prerequisite: Geology 1000-1020.
- 4400 Geochemistry and Pollution of Natural Waters (1).** Introduction to the geochemical processes of natural waters, the effects of common forms of pollution on the natural system, and remediation technologies as studied in actual case histories. Prerequisite: Chemistry 1000, Geology 1000, or approval of instructor.
- 4410 Geophysics (1).** Basic geophysical techniques of gravity, magnetics, seismic reflection, seismic refraction and seismology are studied and related to earth structure and tectonics. Prerequisite: Geology 1000.

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# Mathematics and Computer Studies

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Professors:	Robert A. Shive, Jr., Ph.D., Chair Allen D. Bishop, Jr. Ph.D. Jimmie M. Purser, Ph.D.
Associate Professor:	Mark Lynch, Ph.D.
Assistant Professors:	Connie M. Campbell, Ph.D. Martha A. Goss, M.A. R.W. McCarley, M.S. Andrew V. Royappa, Ph.D.
Instructors:	Gayla Dance, M.Ed. Georgia S. Miller, M.S. Tracy Sullivan, M.S.

**Requirements for Major in Mathematics:** Students may complete a major in mathematics with ten courses which include Analytic Geometry and Calculus I-III, Introduction to Advanced Mathematics, Senior Seminar, and five courses numbered above 3000 to include Abstract Algebra and Advanced Calculus. A minimum grade of "C" is required in each of these courses. Majors are also required to take Computer Science I and one of General Physics, Quantitative Analysis, or Physical Chemistry. All requirements for the major not taken at Millsaps must be approved in advance by the department chair.

**Requirements for Minor in Mathematics:** Students may elect a minor in mathematics by completing Analytic Geometry and Calculus III, Introduction to Advanced Mathematics, and at least two courses numbered above 3000. A minimum grade of "C" is required in each of these courses. In addition, Computer Science I is required.

**Requirements for Major in Computer Studies:** Students may complete a major in computer studies with a concentration in either computer science or information systems. The computer science concentration is intended to prepare students for graduate studies or technical careers in computing, while the concentration in computer information systems prepares students for careers that deal with the applications of computing. All students pursuing the major must take Computer Science I, Computer Science II, Computer Organization and Machine Programming, Data Structures and Algorithms, and both semesters of Seminar. In addition, majors must take courses specific to their concentration as described below.

A. **Computer science concentration:** Programming Languages, Computer Architecture or Theory and Design of Operating Systems; Analytic Geometry and Calculus II; Discrete Structures, Numerical Analysis, or Linear Algebra; four additional courses selected from the following: (a) Systems Programming in C, (b) Any computer studies course numbered 3000 or higher (at least two), (c) Discrete Structures, Numerical Analysis, Mathematical Modeling, Linear Algebra, Mathematical Statistics (4510 or 4520 - offered in alternate years), (d) an approved course in digital electronics.

B. **Computer information systems concentration:** File Structures and Processing; Systems Analysis and Design; Analytic Geometry and Calculus I; an approved statistics course; four additional courses selected from the following (a) Computer Survival, Systems Programming in C, (b) any computer studies courses numbered 3000 or higher (at least two), (c) Discrete Structures, Numerical Analysis, Mathematical Modeling, Linear Algebra, Mathematical Statistics (4510 or 4520 - offered in alternate years), (d) Principles of Accounting, Introduction to Management, Operations Management with Computing.

A minimum grade of "C" is required for any computer studies course required for the major. All requirements for the major not taken at Millsaps must be approved in advance by the department chair.

**Requirements for Minor in Computer Studies:** Students may elect a minor in computer studies with four computer studies courses, at least two of which must be at 2000 level or above. A minimum grade of "C" is required for any computer studies course required for the minor.

Once a student has completed Computer Science I or a more advanced computer studies course, credit is not allowed for Computer Survival.

## Mathematics

- 1000 Contemporary Mathematics (1).** A topics course in contemporary mathematics which combines the history of mathematics, its people and its concepts, with a variety of real-life applications. An emphasis is placed upon problem solving and the development of problem solving skills. Topics include numbers and numerals, algebraic models, geometry, logic and proofs, trigonometry, mathematics of finance, probability, statistics, and calculus.
- 1100 College Algebra (1).** Topics include solving equations and inequalities, functions and their graphs, systems of equations and inequalities, and elementary analytic geometry. A preparatory course for Mathematics 1210. Prerequisite: high school geometry, second year high school algebra or departmental approval.
- 1110 College Trigonometry (1).** The basic analytic and geometric properties of the trigonometric functions are studied. A preparatory course for the calculus sequence. Credit is not allowed for both Mathematics 1110 and Mathematics 1130. Prerequisite: Mathematics 1100 or departmental approval.
- 1130 Precalculus (1).** The basic analytic and geometric properties of the algebraic and trigonometric functions with an emphasis on the latter. A preparatory course for the calculus sequence. *Students who need a review of algebra techniques should take Mathematics 1100 and Mathematics 1110 instead of Mathematics 1130. Credit is not allowed for both Mathematics 1110 and Mathematics 1130.* Prerequisite: high school geometry, second year high school algebra or department approval.
- 1210 Survey of Calculus (1).** Limits, the derivative, applications of the derivative with focus on applications in business and the social sciences, antiderivatives and applications of the definite integral. Credit is not allowed for both Mathematics 1210 and Math 1220. Prerequisite: Mathematics 1100 or 1130 or departmental approval.
- 1220 Analytic Geometry and Calculus I (1).** Limits, continuity of functions, the derivative, antiderivatives, integrals, the fundamental theorem and applications. *Credit is not allowed for both Mathematics 1210 and Mathematics 1220.* Prerequisite: Mathematics 1100-1110 or 1130 or departmental approval.
- 1500 Elementary Statistics (1).** Introduction to descriptive statistics, probability, binomial, normal, geometric and Poisson distributions, sampling, hypothesis testing, correlation and regression with applications to biology, sociology, psychology, education and other disciplines. No prior knowledge of statistics is assumed. Prerequisite: Mathematics 1000 or 1100.
- 2230 Analytic Geometry and Calculus II (1).** Integration techniques, applications of the integral, the properties of exponential, logarithmic, trigonometric and inverse trigonometric functions, indeterminate forms, improper integrals, and infinite series. Prerequisite: Mathematics 1220 or departmental approval.



- 2240 Analytic Geometry and Calculus III (1).** A continuation of Mathematics 2230. Partial derivatives, multiple integrals and their applications. Prerequisite: Mathematics 2230 or departmental approval.
- 2310 Introduction to Advanced Mathematics (1).** Topics include logic and proofs, set theory, relations, functions, cardinality, and an axiomatic development of the real number system. Prerequisite: Mathematics 2230.
- 3410 College Geometry (1).** A study of advanced topics in Euclidean geometry, and an introduction to non-Euclidean geometries. Selected topics from finite and projective geometries. Prerequisite: Mathematics 1220.
- 3540 Differential Equations (1).** An introduction to ordinary differential equations, emphasizing equations of first and second order; linear differential equations of higher order and applications to geometry, physics, chemistry and medicine. Prerequisite: Mathematics 2230.
- 3560 Discrete Structures (1).** Algebras and algorithms, lattices and Boolean algebras, graphs and digraphs, monoids and groups. Prerequisites: Computer 1010, Mathematics 2230 and 2310. (Same as Computer 3500.) *Offered in alternate years.*
- 3570 Numerical Analysis (1).** Solutions of non-linear equations and systems of linear equations; error analysis; numerical integration and differentiation; solution of differential equations; interpolation and approximation. Prerequisite: Mathematics 2310, 3650 and a programming language. *Offered in alternate years.*
- 3580 Mathematical Modeling (1).** Model construction, linear optimization, chains, graphs and networks; growth processes. Practical aspects of modeling. Prerequisite: Mathematics 2240 and 3540 or consent of instructor. *Offered on demand.*
- 3620 Elementary Number Theory (1).** Prime numbers and their distribution; divisibility properties of the integers; Diophantine equations and their applications; theory of congruencies; Fermat's Theorem; Fibonacci numbers and continued fractions as well as the historical background in which the subject evolved. Prerequisite: Mathematics 2310.
- 3650 Linear Algebra (1).** Systems of linear equations with emphasis on the Gauss-Jordan technique; determinants; geometric vectors with applications to analytic geometry and physics; real finite dimensional vector spaces with applications through linear transformations; eigenvectors; eigenvalues; orthogonal diagonalization and symmetric matrices. Prerequisite: Mathematics 2230.
- 3750-3752 Selected Topics in Advanced Mathematics (1/2 or 1).** Topics chosen from areas such as applied mathematics, complex variables, graph theory, and combinatorics. Prerequisite: Consent of department chair.
- 4510-4520 Mathematical Statistics (1).** Topics include sample spaces; discrete and continuous probability distributions; independence and conditional probability; properties of distributions of discrete and random variables; moment-generating functions; sampling distributions and parameter estimation. Prerequisite: Mathematics 2240 and 2310. *Offered in alternate years.*
- 4620 Abstract Algebra (1).** A rigorous treatment of groups, rings, ideals, isomorphisms, and homomorphisms, integral domains, and fields. Prerequisite: Mathematics 2310. *Offered in alternate years.*
- 4630-4640 Advanced Calculus (1).** A rigorous treatment of limits, continuity, differentiation, integration, and convergence in  $n$ -dimensional Euclidean spaces; introduction to complex analysis in the second course. Prerequisite: Mathematics 2310. *Offered in alternate years.*
- 4660 Topology (1).** Consideration of topological spaces, including metric spaces, product spaces, and quotient spaces; separation axioms; connectedness; compactness; and continuous functions. Prerequisite: Mathematics 2310. *Offered in alternate years.*



- 4800-4802 Directed Study (1/2 or 1).** Reading and research in advanced mathematics. Prerequisite: Consent of the instructor.
- 4902-4912 Senior Seminar (1/2).** Reading and research in advanced mathematics; group and individual presentations both oral and written; preparation for comprehensive examination; opportunities to expand understanding of topics of interest to the individual student. Prerequisite: Senior standing or consent of the instructor.

## Computer Studies

- 1000 Computer Survival (1).** Introduction to the use of computer software and hardware including introduction to operating systems, editors, electronic mail, word processing, spreadsheets, relational databases, and statistical packages available on the campus network. This course emphasizes problem solving in the utilization of computer resources.
- 1010 Computer Science I (1).** A breadth-first introduction to computer science. Topics include algorithms and programming using Pascal, survey of common applications, history, and elementary computer organization.
- 1020 Computer Science II (1).** A continuation of Computer Science I. Includes advanced programming topics, operating systems, microprogramming, and digital logic. Prerequisite: Computer 1010.
- 2030 Computer-Based Instructional Systems (1).** Principles and methods of computer-based instructional systems. Case studies, team exercises, and the use and development of authoring tools. Laboratory work focuses on multimedia courseware development. The course is particularly appropriate for majors in education and in computer studies. Prerequisites: Computer 1000 and 1010 or consent of instructor. *Offered in alternate years.*
- 2100 Computer Organization and Machine Programming (1).** An introduction to the architecture and operation of a computer system. Includes data representation, assembly language programming, addressing methods, subroutines, assemblers, and linkers. Prerequisite: Computer 1020.
- 2200 Systems Programming in C (1).** An examination of the C++ computer language with applications in systems programming. Topics include interrupt driven code, terminate-and-stay resident programs, device drivers, and object-based programming. Prerequisite: Computer 2100 or consent of instructor.
- 2210 File Structures and Processing (1).** A study of the methods used for organizing data on peripheral devices. Topics include sequential and random access techniques, searching, sorting, merging, indexed-sequential access and multiple key file organizations. The COBOL programming language is used. Prerequisite: Computer 1020. *Offered in alternate years.*
- 2220 Programming in FORTRAN (1).** FORTRAN programming including software design, syntax and coding rules and development techniques. Prerequisite: Computer 1010. *Offered on demand.*
- 2300 Data Structures and Algorithms (1).** A study of the use and implementation of the various structures for storing data. Also includes computability theory, computational complexity theory, and parallel computation. Prerequisite: Computer 1020.
- 3100 Data Communications and Networks (1).** Theoretical and practical factors in data communications including historical aspects, communications equipment, transmission media, protocols, error effects, topologies, architectures and network strategies. Laboratory experience in network development and management. Prerequisite: Computer 1020. *Offered in alternate years.*

- 3110 Computer Architecture (1).** Comparative architectures, systems structure and evaluation, memory and process management, resource allocation, protection, and concurrent processes, current trends in system design and operations. Prerequisite: Computer 2100. *Offered in alternate years.*
- 3200 Programming Languages (1).** Formal definition of programming languages. Properties of languages including the scope of declarations, storage allocation, groupings of statements, binding time, subroutines, coroutines, list processing, string manipulation and data descriptions. Prerequisites: Computer 2300. *Offered in alternate years.*
- 3210 Systems Analysis and Design (1).** System development life cycle, CASE tools, decision tables, data collection and analysis, systems planning and design, computer system evaluation and selection, and implementation of systems are topics included in this course. Prerequisite: Computer 2300.
- 3220 Database Management (1).** Design of on-line file systems, organization and maintenance of sequential, random access, and indexed sequential data based systems. Directories, hashing, inverted files and other database management techniques. Prerequisite: Computer 2300. *Offered in alternate years.*
- 3300 Theory and Design of Operating Systems (1).** Multiprogramming and multiprocessing systems, mapping and binding of address, storage management, process and resource control, analysis of file structures and file management. Prerequisites: Computer 2100 and 2300. Computer 2200 is strongly recommended. *Offered in alternate years.*
- 3310 Automata, Computability, and Compiler Theory (1).** Automata, Turing machines, and theory of computation, techniques of compiler design, lexical analysis and parsing, classification of grammars. Prerequisites: Computer 2300. *Offered in alternate years.*
- 3400 Artificial Intelligence (1).** Concepts and techniques of artificial intelligence, production systems and pattern matching, search strategies and heuristics, knowledge representation, logic. Prerequisite: Computer 2300. *Offered in alternate years.*
- 3410 Computer Graphics (1).** Design, construction, and utilization of interactive computer graphics. Device independent development of two and three dimensional transformations, clipping, windows, perspective, hidden lines, and animation. Graphics primitives and GKS. Laboratory applications using diverse graphics hardware and software. Prerequisite: Computer 1020 and Mathematics 1220. *Offered in alternate years.*
- 3420 Digital Image Processing (1).** Hardware and software issues in image processing. Document storage and retrieval with particular emphasis on optical systems. COM/CAR, WORMS, compression techniques, OCR, scanners, networks, document processing software and laboratory applications of selected processes. Prerequisite: Computer 1010. *Offered in alternate years.*
- 3500 Discrete Structures (1).** Algebras and algorithms, lattices and Boolean algebras, graphs and digraphs, monoids and groups. Prerequisites: Computer 1010 and Mathematics 2310 (Same as Math 3560). *Offered in alternate years.*
- 3750-3753 Selected Topics (1/4 - 1).**
- 3800-3803 Directed Study (1/4 - 1).**
- 4901-4911 Seminar (1/4 - 1/4).** Discussion of current problems and trends in computing. Prerequisite: Consent of instructor.

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# Physics

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**Associate Professor:** Asif Khandker, Ph.D., Chair  
**Assistant Professor:** Oscar Edwin Pruet, Ph.D.

**Requirements for Major:** Students may complete a major in physics with ten courses, including General Physics I-II, General Physics Laboratory I & II, Modern Physics, Electromagnetism, Electronics for Scientists, Classical Mechanics, Thermal Physics, Quantum Mechanics, Advanced Laboratory I-II, Similarities in Physics, and Senior Seminar. Prospective majors should take General Physics I-II and General Physics Laboratory I-II no later than the sophomore year.

**Requirements for Minor:** Students may elect a minor in physics with three courses beyond General Physics I-II, and General Physics Laboratory I-II. The courses must be approved by the department chair.

## Mathematics Requirements

Students interested in maintaining the option of study in physics or related fields (eg. pre-engineering) are urged to begin their mathematics course work at Millsaps as early as possible and at the highest level possible. It is strongly recommended that a minimum of Calculus I, II, III as well as Differential Equations be taken by all physics or pre-engineering majors.

**1001 General Physics Laboratory I (1/4).** Experiments to accompany General Physics I dealing mainly with mechanics and wave motion. Corequisite: Physics 1003.

**1003 General Physics I (3/4).** A broad introduction to general physics for students who have taken an introductory calculus course. Main areas covered are mechanics and waves. Specific topics include vectors, kinematics, Newton's laws of motion, rotation, equilibrium, wave motion and sound. Includes laboratory. Prerequisite: Mathematics 1220 or consent of instructor.

**1011 General Physics Laboratory II (1/4).** Experiments to accompany General Physics II dealing mainly with electromagnetism and optics. Corequisite: Physics 1013.

**1013 General Physics II (3/4).** The continuation of General Physics I. General topics covered are electricity, magnetism and optics. Specific topics include electrostatics, current electricity, magnetostatics, time varying fields, geometrical and physical optics. Includes laboratory. Prerequisite: Physics 1003.

**2000 Modern Physics (1).** An introduction to the special theory of relativity and its consequences. Black body radiation and the particle aspects of electromagnetic radiation. Fundamentals of quantum physics, introduction to the Schrodinger equation and simple applications. Prerequisite: Physics 1010.

**2010 Applications of Modern Physics (1).** Application of elementary quantum mechanical concepts to explain physical phenomena occurring in atoms, nuclei and solids. Topics include lasers, molecular structure, bonding in solids, band theory, nuclear structure, radioactivity nuclear fusion and elementary particles. Prerequisite: Physics 2000. *Offered on demand.*

**2750-2753 Special Topics or Laboratories in Physics (1/4 - 1).** This course deals with areas not covered in other physics courses or laboratories. It is intended primarily for sophomores and juniors at an intermediate physics level. Prerequisite: Consent of instructor.



- 3100 Classical Mechanics (1).** Dynamics of a single particle, including Newton's laws, momentum, energy, angular momentum, harmonic oscillator, gravitation and central force motion. The Lagrangian and Hamiltonian formulation will also be emphasized. Prerequisite: Physics 1010. Corequisite: Mathematics 3540. *Offered in alternate years.*
- 3110 Electromagnetism (1).** Fields, conductors, dielectric media, Laplace's and Poisson's equations. Direct and alternating currents, magnetic induction and forces, electromagnetic energy, Maxwell's equations with applications. Prerequisite: Physics 1010. Corequisite: Mathematics 3540. *Offered in alternate years.*
- 3120 Thermal Physics (1).** An introduction to equilibrium statistical mechanics with implications for thermodynamics and the kinetic theory of gases. Topics include, density of states, entropy and probability, partition functions, classical and quantum distribution functions. Prerequisite: Physics 2000. *Offered in alternate years.*
- 3130 Optics (1).** Geometrical optics: reflection, refraction, ray tracing and aberrations. Physical optics: wave theory, absorption, dispersion, diffraction and polarization. Properties of light from lasers, photodetectors and optical technology. Prerequisite: Physics 1010 or consent of instructor. *Offered in alternate years.*
- 3140 Quantum Mechanics (1).** Postulates of quantum mechanics, operators, eigenfunctions and eigenvalues. Function spaces, Hermitian operators and time development of state functions. Schrodinger's equation in one dimension, harmonic oscillator, rectangular potential barrier and the WKB approximation. Problems in three dimensions, angular momentum, Hydrogen atom and theory of radiation. Matrix mechanics and spin. Prerequisite: Physics 2000, Mathematics 3540. *Offered in alternate years.*
- 3202 Advanced Physics Laboratory I (1/2).** Experiments of classical and contemporary importance selected from various fields of Physics. Experiments often deal with topics that have not been treated in other courses. Some areas of experimentation include interferometry, microwaves, X-rays and nuclear physics. Prerequisite: Physics 2000 or consent of instructor.
- 3212 Advanced Physics Laboratory II (1/2).** Continuation of Advanced Physics Laboratory I, with the understanding that students will be expected to acquire an appreciation of the significance of the experiments performed through independent study. Prerequisite: Physics 3202.
- 3300 Electronics for Scientists (1).** The emphasis of this course is on analog electronics, including DC and AC circuit analysis, diode circuits, semiconductor devices, amplifier circuits, operational amplifiers and oscillators. Includes laboratory. Prerequisite: Physics 1010 or Consent of instructor. *Offered in alternate years.*
- 3310 Digital Electronics (1).** Introduction to electronic processing of digitally coded information. Includes binary mathematics, Boolean algebra, logic gates, storage elements and sequential logic, memory and processor circuits and microcomputer organization. Includes laboratory. Prerequisite: Physics 3300 or consent of instructor. *Offered on demand.*
- 3750-3753 Special Problems in Physics (1/4 - 1).** The student may begin to study topics of interest through readings and research. Prerequisite: consent of instructor.
- 3700-3703 Undergraduate Research (1/4 - 1).** The student may continue to study topics of interest through readings and research. Prerequisite: consent of instructor.
- 3760-3763 Advanced Special Topics or Laboratories in Physics (1/4 - 1).** Deals with areas not covered in other physics courses or laboratories. Aimed primarily at juniors and seniors at the intermediate or advanced level. Prerequisite: consent of instructor.
- 3850-3853 Internship (1/4 - 1).** Practical experience and training with selected research, educational, governmental and business institutions. Prerequisite: consent of instructor.



- 4902 Similarities in Physics (1/2).** Analysis of the similarities that occur in many diverse fields of physics by oral and written presentations. Also includes presenting information processed from physical literature. Prerequisite: consent of instructor.
- 4912 Senior Seminar (1/2).** A continuation of the theme in Similarities in Physics. Emphasis is placed on a unified approach to problem solving. Prerequisite: consent of instructor.

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## Political Science

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**Associate Professor:** Charles H. Moore Ph.D., Chair  
**Assistant Professor:** Iren Omo-Bare, Ph.D.

**Requirements for Major:** Students may complete a major in political science with nine courses, including Introduction to American Government, Comparative Government, International Relations, Political Theory, Research Methods I, Research Methods II, Senior Seminar, and any two other courses in the department.

**Requirements for Minor:** Students may elect a minor in political science with five courses, including Introduction to American Government, Comparative Government, or International Relations, Political Theory, and any two other courses in the department.

One Core 6 (Social and Behavioral Science) IDS course may be counted toward the major or the minor in political science with permission of the chair of the department.

In general, Introduction to American Government is a prerequisite for all other courses in American politics, namely PS 2010, 2100, 2120, 2130, 2150, 3140, 3190, 3200, and 3250. Comparative Government is a prerequisite for all other courses in comparative politics and international relations, namely PS 2400, 3300, 3310, 3350, 3400, 3410, 4300, 4400, and 4500. Exceptions by permission of instructor.

**1000 Introduction to American Government (1).** A systems analysis of the American political environment and decision making agencies, including study of federalism, state and local government, political parties, Congress, the Presidency, and the judiciary.

**1300 Comparative Government (1).** General comparative theory applied to developed and developing nations.

**2010 American Public Policy (1).** Analysis of civil liberties and civil rights, and fiscal, regulatory, social, defense, and foreign policies.

**2050 Women and the Law (1).** This course examines the development of the legal rights of women in American jurisprudence. Analyzing current issues affecting women, such as marriage, family, reproductive rights, employment, and sexual harassment, the course focuses on federal policy in the second half of the twentieth century.

**2100 The U.S. Congress and Legislatures (1).** This course examines the roles and functions of Congress (and other legislative institutions) in American governance. Recruitment is analyzed, as are formal and informal structures and processes, interbranch relations, and legislative reform.

- 2120 The U. S. Presidency and Other Chief Executives (1).** This course analyzes the institutional nature, roles, and functions of the American presidency and other chief executives (governors, mayors, etc.) Questions of recruitment, the nature of leadership and executive power, formal and informal duties of office, evolution of the presidency, and performance evaluation are also explored.
- 2130 The U.S. Judiciary (1).** The nature and functioning of the judicial branch of American government is examined. From jurisprudence to the roles of courts, this course analyzes judicial recruitment and selection, decision-making, and court organization and management in courts from the U.S. Supreme Court to the municipal magistrate.
- 2150 Urban/Metropolitan Politics (1).** The nature of urban, suburban, and metropolitan governance is examined. Questions of urban policy the future of cities, and quality of urban/metropolitan management are explored. Policy questions such as community and economic development, housing, growth management and planning, etc. are analyzed.
- 2400 International Relations (1).** Consideration of issues, strategies, and theories of international politics including the concepts of national interest and national defense, imperialism, balance of power, economics, and international cooperation and law.
- 2500 Political Theory (1).** An inquiry into the basic principles of social and political organization, with special emphasis on concepts of government, justice, punishment, family, property, work, and peace. Same as Philosophy 2010. *Offered in alternate years.*
- 2550 Research Methods I (1).** Same as Sociology 2100, Qualitative Social Research.
- 2560 Research Methods II (1).** Same as Sociology 2110, Quantitative Social Research.
- 3140 Constitutional Law (1).** An analysis, including historical background and philosophical evolution, of Supreme Court interpretations of Constitutional provisions relating to the structure of the federal government and relationships between the different branches and with the states. The amendments to the Constitution, with an emphasis on guarantees of the Bill of Rights and the Fourteenth Amendment, will be explored. Prerequisite: Political Science 1000 and junior standing.
- 3190 Intergovernmental Relations (1).** Principal ideas and practices of relations among governments in American federal system; legacy of "new federalisms"; state of fiscal federalism; present and future roles of state and local governments in a federal system; key actors, policies, issues, and controversies in IGR.
- 3200 Political Parties, Interest Groups, Public Opinion, and Voting Behavior (1).** Examination of history and current structure and functions of American political parties; nature, organization, behavior of interest groups in American politics; the approaches to the study of and the content of American public opinion on politics and selected issues; and examination of American voters - why they vote (or do not vote) the way they do.
- 3250 Public Administration (1).** Theory and application of planning, organizing, staffing, directing, coordinating, reporting, and budgeting in public agencies.
- 3300 Western European Government and Politics (1).** Examination of politics and government in Western Europe by means of country studies and comparisons. Sections of the course will be devoted to the general topic of European integration and related concepts like "regionalism," "functionalism," and "integration theory."
- 3310 African Government and Politics (1).** Examination of politics and government in Africa by means of country studies and comparisons. Sections of the course will be devoted to the examination of issues of development and underdevelopment.

- 3350 The Politics of Race and Ethnicity: A Comparative Perspective (1).** Examination of issues of race and ethnicity in selected countries. Sections of the course is devoted to the comparative study of the causes and consequences of ethnic and racial strife as well as the examination of race- and ethnic- specific policies in selected countries.
- 3400 U.S. Foreign Policy (1).** Diplomatic, military, and economic aspects of foreign policy considered within the context of current issues.
- 3410 Political Integration (1).** Examination of the general topic of regionalism. Particular emphasis will be placed on related concepts like "integration theory" and "functionalism." Sections of the course focus on integration efforts in Africa, Asia, Europe, the Middle East, and North and South America.
- 3701-02 Directed Readings in Political Science (1/2 or 1).** Directed readings in political science (no more than one directed reading course may be included in the list of courses for the major.)
- 3800-02 Political Science Internship (1/4, 1/2 or 1).**
- 4300 Developing Nations (1).** Comparative theory applied to developing nations. Prerequisite: Political Science 3300.
- 4400 Peace, Conflict Resolution and International Security (1).** This course will focus on issues of peace and international security. The course will seek to stimulate a wider awareness and appreciation of the search for peaceful resolution to strife in all its forms.
- 4500 Political Sociology (1).** This course will employ the political-economy perspective to examine the various political ideologies and the diverse economic systems in the contemporary world. The course will also include an overview of theories of development and underdevelopment, and a discussion of social change within both specific societies and the world system.
- 4600-02 Special Topics in Political Science (1/4, 1/2 or 1).** Areas of interest not covered in regular courses; unusual opportunities to study subjects of special interest.
- 4900 Senior Seminar (1).** Advanced American government and behavioral theory.

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## Psychology

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**Professor:** Edmond R. Venator, Ph.D., Chair  
**Assistant Professors:** Stephen T. Black, Ph.D.  
 Diana S. Heise, Ph.D.

**Requirements for Major:** Students may complete a major in psychology with eight courses, including Introduction to Psychology, Experimental Psychology I and II, Learning, Cognitive Psychology, Theories of Personality or Abnormal Psychology, Social Psychology or Developmental Psychology, and History and Systems.

**Requirements for Minor:** Students may elect a minor in psychology with five courses in the department including Introduction to Psychology but excluding Undergraduate Research, Directed Reading, and Internships.

**1000 Introduction to Psychology (1).** Behavior and mental processes, with an emphasis on methods, principles, and theories. Content selected from the following areas: learning/memory, emotion/motivation, psychopathology/psychotherapy, cognition/perception, development/personality, social psychology, and the biological basis of behavior.



- 2100-2110 Experimental Psychology I & II (2).** A two semester sequence examining the empirical base of psychology, including introduction to philosophy of science; research design, analysis, and interpretation; statistics, both descriptive and inferential. Development of skills in technical writing, reviewing professional literature, and use of computer software will also be included. Required laboratory. Prerequisite: Psychology 1000.
- 3020 Psychology of Women (1).** A survey of the empirical evidence on gender differences and issues specific to women. Gender differences are examined from biological, developmental, social, and cognitive perspectives. Issues specific to women, such as discrimination and stereotyping, are also examined. Prerequisite: Psychology 1000. *Offered in alternate years.*
- 3100 Cognitive Psychology (1).** Cognitive processes underlying memory, problem-solving, and consciousness. Systematic exploration of processes, mechanisms, and putative structures involved in encoding, storage, retrieval, and use of information. Prerequisite: Psychology 1000.
- 3110 Perception (1).** Mechanisms underlying immediate experience produced by stimuli, and the organization of these sensations into meaningful, interpretable experience. Prerequisite: Psychology 1000. *Offered in alternate years.*
- 3120 Learning (1).** Adaptive behavior, with an emphasis on processes, principles and theories related to behavioral change. Areas of reflexive adjustment, respondent conditioning, and operant conditioning, and their interactions will be examined. Laboratory component. Prerequisite: Psychology 1000.
- 3130 Abnormal Psychology (1).** Presents a psychological understanding and view of abnormal behavior. The presently prevailing system for the clinical classification of abnormal behavior is highlighted. Prerequisite: Psychology 1000.
- 3140 Theories of Personality (1).** Consideration of the whole spectrum of personality theories. Including Freudian, humanistic, existential, and behaviorist models. Prerequisite: Psychology 1000.
- 3150 Developmental Psychology (1).** Examines the general sequence of psychological development in the individual across the life span. Special attention is devoted to the domains of cognitive, linguistic and social development. Prerequisite: Psychology 1000.
- 3160 Clinical Psychology: Theory and Method (1).** Addresses the history, theory, and methods of clinical psychology. Major psychotherapeutic theories are considered. Prerequisites: Psychology 2100 and Psychology 3130. *Offered in alternate years.*
- 3170 Social Psychology (1).** Integrates current psychological theory, regarding communication, group dynamics, aggression, and human relations, with its application in real-world settings. Laboratory component. Prerequisite: Psychology 1000.
- 3180 Behavioral Neuroscience (1).** Neurophysiologic and neuroanatomic correlates and substrates of behavior, emotion, and cognition. Prerequisite: Psychology 1000. *Offered in alternate years.*
- 3190 Psychological Tests and Measurements (1).** Examines the history, methods, problems, and social concerns associated with measuring and assessing human behavior and abilities. Common tests of ability and psychopathology are considered. The laboratory includes administration and scoring of the WAIS. Prerequisite: Psychology 2110. *Offered in alternate years.*
- 4700-4703 Undergraduate Research (1/4 - 1).** Direct involvement of student in empirical research.
- 4750 Special Topics (1).** Specialty courses over a wide variety of topics in Psychology.
- 4800 Directed Reading (1/4 - 1).** Independent pursuit of content area selected by student.



- 4850-4853 Internship (1/4 - 1).** Practical experience/training in professional settings.
- 4900 History and Systems (1).** The capstone course for senior majors, requiring written position papers and class discussion related to enduring themes in the history of psychology, and to contemporary controversies and issues within the discipline.
- Prerequisite: Psychology 2110 and approval of department chair.

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## Sociology - Anthropology

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**Associate Professors:** George J. Bey III, Ph.D., Chair  
Frances Heidelberg Coker, M.S.

**Assistant Professor:** Ming Tsui, Ph.D.

**Instructor:** Kenneth T. Andrews, M.A.

**Requirements for Major:** Students may complete a major in sociology-anthropology with a concentration in either anthropology or sociology. Eight and one-half courses are required for the major with either concentration, including the following:

- A. **Anthropology concentration:** Introduction to Anthropology or Introduction to Archaeology; Qualitative Social Research; Quantitative Social Research; Non-Western Societies or Archaeology of Selected Culture Areas; Social and Cultural Theory; Undergraduate Research or Honors; Senior Seminar; Senior Practicum; and one elective from the departmental offerings.
- B. **Sociology concentration:** Self and Society or Introduction to Sociology; Qualitative Social Research; Quantitative Social Research; Class, Gender, Race: Social Stratification; Social and Cultural Theory; Internship or Honors; Senior Seminar; Senior Practicum; and one elective from the departmental offerings.

Students may complete both concentrations with ten courses which must include: Introduction to Anthropology or Introduction to Archaeology; Self and Society or Introduction to Sociology; Qualitative Social Research; Quantitative Social Research; Non-Western Societies or Archaeology of Selected Culture Areas; Class, Gender, Race: Social Stratification; Social and Cultural Theory; Undergraduate Research, Internship, or Honors; Senior Seminar; Senior Practicum and one elective from the departmental offerings.

**Requirements for Minor:** Students may complete a minor either in anthropology or in sociology by taking four courses, including:

- A. **Anthropology:** Introduction to Anthropology or Introduction to Archaeology; Qualitative Social Research or Quantitative Social Research; and two electives listed above from the anthropology concentration.
- B. **Sociology:** Self and Society or Introduction to Sociology; Qualitative Social Research or Quantitative Social Research; and two electives listed above from the sociology concentration.

**1000 Introduction to Sociology (1).** A survey of the structures of social life.

**1010 Social Problems (1).** Critical examination of the theoretical and empirical sociological literature on selected social problems. Topics vary but may include poverty, crime, deviance, violence, or other current social issues.

- 1100 Introduction to Anthropology (1).** An introduction to the basic concepts and approaches of the study of cultural and social patterns of human societies around the world.
- 1110 Introduction to Archaeology (1).** The anthropological study of human evolution and archaeology. Provides a basic understanding of the ways the prehistoric past is studied and evidence for early physical and cultural evolution.
- 2010 Human Services (1).** An introduction to the purpose, techniques, and organization of human services practice from a social systems perspective. The roles of social workers in a variety of contexts: family practice, community organizations, and public and private human service organizations.
- 2100 Qualitative Social Research (1).** An introduction to the practice of qualitative sociological and anthropological research, including research design, research ethics, strategies for gathering and analyzing data, and the presentation of persuasive arguments based on empirical data. Includes field work.
- 2110 Quantitative Social Research (1).** Research design and strategies for generating, validating, and analyzing quantitative sociological and anthropological data; hypothesis testing; the construction of persuasive arguments using quantitative social data. Students design and complete field projects as part of course activities.
- 2130 Marriage and Family (1).** The anthropological and sociological study of human families from a cross-cultural perspective. Examines the origin of the human family and the nature of family life in a number of non-western societies and in the United States.
- 2400 Women and Men in Prehistory (1).** An examination of cultural evolution from the appearance of homo sapiens until the rise of the first urban civilizations with an emphasis on exploring the contributions made both by women and by men to the process of human development as well as on the nature of gender in the prehistoric past.
- 3100 Human Ecology (1).** The anthropology of human ecosystems examines the relationship between culture and environment. The course includes research and theory on how pre-industrial societies adapt to their environments and on the ecological problems created by industrial society.
- 3110 Archaeology of Selected Culture Areas (1).** Explores the archaeological record of a selected prehistoric culture area. Emphasis is on reconstructing ancient lifeways and understanding the processes which create the archaeological record.
- 3120 Non-Western Societies (1).** The course examines both the culture of selected non-western societies and the range of methodological and theoretical approaches used to understand them.
- 3200 Religion, Society, and Culture (1).** An anthropological and sociological investigation through primary texts and field experiences of the relationships among religious institutions and society and culture.
- 3210 Urban Life (1).** A critical anthropological and sociological examination of the theoretical and empirical literature on the social structure and culture of urban life: the development of cities, the life processes within cities, the relations between cities and other social and cultural factors, making cities more liveable.
- 3220 Class, Gender, Race: Social Stratification (1).** A sociological examination of the theoretical and empirical literature on the impact of social class, gender and race on the life course and life chances of people in selected societies.
- 3300 Health and Illness (1).** A sociological investigation of the social and cultural factors and those formal and informal organizations shaping health and illness.

- 3310 Deviance: A Comparative Approach (1).** A critical anthropological and sociological examination of the social construction of norms, of rule-breaking acts and actors, and of responses to rule-breaking, from a cross-cultural, comparative perspective.
- 3710 Social Psychology (1).** Integrates current social and psychological theory regarding communication, group dynamics, aggression, and human relations, with its application to real-world settings. Laboratory component.
- 3800-3802 Directed Readings in Anthropology (1/2 or 1).**
- 3810-3812 Directed Readings in Sociology (1/2 or 1).**
- 4200 Social and Cultural Theory (1).** Critical, comparative, and synthetic examinations of historical and contemporary sociological theory, including functionalism, conflict theory, phenomenology, and symbolic interactionism. For juniors.
- 4700 Undergraduate Research (1).** Research project proposed and conducted independently by a junior or senior, with report due at end of semester.
- 4710 Independent Study (1).** Inquiry by a junior or senior capable of independent work with a minimum of supervision, with report due at end of semester.
- 4750 Special Topics in Anthropology (1).** Areas not normally covered in other courses.
- 4760 Special Topics in Sociology (1).** Areas not normally covered in other courses.
- 4850 Internship (1/2 or 1).** Practical experience and field-based training for majors working with selected organizations engaged in social research, human services, or community services.
- 4852 Senior Seminar (1).** A collaborative seminar in sociological and anthropological practice and theory in which students read key texts, reflect on their course of study, and integrate the disciplines of sociology and anthropology.
- 4902 Senior Practicum (1/2).** A collaborative seminar in the practice and application of sociological and anthropological theory and findings, in which students sharpen methodological skills and relate their major to the world outside the College.

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## Interdisciplinary Programs

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### Christian Education

The area of concentration in Christian Education helps prepare students to plan, organize, lead, and teach in religious education programs. For further information, see the chair of the Religious Studies Department or the college chaplain.

**Requirements for Area of Concentration:** (1) a major or minor in religious studies; (2) additional coursework including Religious Studies 3600, Education 2300 or IDS 1610, Psychology 3130 or 3170, and Sociology 1010 or IDS 1600; and (3) an internship in Christian education offered by the Religious Studies Department.

### European Studies

The program in European Studies is designed for those students who are keenly interested in European affairs. The major or minor in European Studies cuts across traditional departmental and divisional boundaries and allows the student to work with faculty to design a program of study which integrates those aspects of European affairs which best meet the student's interests. European art, business, history, languages, literatures, music, philosophy and political science are among the areas of study available to students in European Studies.

**Requirements for Major:** Students complete a major in European Studies with a total of ten courses. In addition to satisfying the language requirement for the BA or BLS degrees, the European Studies major must complete four semesters of a second modern European language above the 1000 and 1010 level, four courses from a list of approved ES courses (three of which must be from the student's area of concentration), and the European Studies Colloquium which will be taken during the student's final year. The European Studies major is intended to be cross-divisional, and no more than three of the required five courses (including the ES Colloquium) which count toward the major may be within one division. No more than one course from the core can count toward the requirements for the ES major.

**Requirements for Minor:** In addition to satisfying the language requirement for the BA or BLS degrees, the European Studies minor must complete two semesters of a second modern European language above the 1000-1010 level, or the equivalent and three additional courses to be determined by the candidate in consultation with his or her committee. No more than two may be in the same department.

**4000 European Studies Colloquium (1).** An interdisciplinary research forum in which students pursue an individual, directed reading and writing project within their areas of concentration. This project will lead to the completion, during the spring semester of the student's senior year, of an interdisciplinary senior thesis.

## Women's Studies

Women's Studies is an interdisciplinary program designed to promote the study of gender, of women's experiences, and of various feminist theories across the college curriculum.

**Requirements for Area of Concentration:** A student may elect an area of concentration in Women's Studies (along with the major) by completing the following requirements: Introduction to Women's Studies, Senior Project, and three approved Women's Studies courses with multidisciplinary breadth. A minimum grade of C is required.

**2000 Introduction to Women's Studies (1).** This course is an interdisciplinary introduction to the field of Women's Studies; to the questions raised by the study of women's experiences; to the intellectual debates surrounding the issue of gender; and to the role of Women's Studies in the various liberal arts disciplines.

**4002 Senior Project (1).** This project consists either of an independent study with an instructor in the student's major or a teaching practicum in the Introduction to Women's Studies course.

## Interdisciplinary Core

**1000 Introduction to Liberal Studies (1).** This course is designed to introduce students to the academic community, to provide opportunities for intellectual growth through critical thinking and writing on subjects of general interest, and to initiate a process of self-reflection that will continue to graduation. It is a writing-intensive course that takes the place of English Composition.

**1050 Fine Arts Lab (1)** A three-part laboratory experience in the fine arts, including: (1) an introductory seminar and related readings, (2) attendance at a minimum of 12 fine arts events, and (3) a written portfolio containing reflective essays relating to these fine arts events.



- 1118-1128 Heritage of the West in World Perspective (2-2).** Beginning with the ancient period and continuing to the present, this program brings together history, literature, philosophy, religion and the arts in an integrated approach to the study of Western culture within a global context. It is the equivalent of two courses extending throughout the year. This course meets the requirements of Core 2-5 and the fine arts requirement.
- 1200 Topics of the Ancient World (1).** Courses with different topics address developments in the period from 1000 B.C.E. to 300 C.E. from a variety of perspectives, including history, literature, philosophy, religion and the fine arts. This course meets the requirements of Core 2.
- 1300 Topics of the Premodern World (1).** Courses with different topics address developments from 300 to 1600 from a variety of perspectives, including history, literature, philosophy, religion and the fine arts. This course meets the requirements of Core 3.
- 1600 Topics in the Social and Behavioral Sciences (1).** Courses with different topics address issues relating to society and the individual by applying the methods of psychology, sociology, politics, and economics. This course meets the requirements of Core 6.
- 1700 Topics in the Natural Sciences with Lab (1).** Courses with different topics address issues relating to the natural world by applying the methods of biology, chemistry, geology and physics. This course includes a laboratory and meets the requirements of Core 7 and 9.
- 1800 Topics in Mathematics (1).** Courses in mathematics which are interdisciplinary in nature and emphasize the place of mathematics within the liberal arts.
- 1900 Topics in Science, Mathematics and Computer Studies (1).** Courses with different topics address issues relating to science, mathematics and computer studies. This course does not include a laboratory and therefore does not meet the Core 7 requirement, but it does fulfill the Core 9 requirement.
- 2400 Topics of the Modern World (1).** Courses with different topics address developments from 1600 to 1900 from a variety of perspectives, including history, literature, philosophy, religion, and the arts. This course meets the requirements of Core 4.
- 2500 Topics of the Contemporary World (1).** Courses with different topics address developments in the twentieth century from a variety of perspectives, including history, literature, philosophy, religion, and fine arts. This course meets the requirements of Core 5.
- 4000 Reflections on Liberal Studies (1).** This course is designed to provide students with an opportunity to draw together the various strands of their education, to make connections among disciplines, and to prepare them for a responsible role within the larger community. Prerequisite: Senior status and completion of all other core requirements, including the writing portfolio requirement.

### Other Interdisciplinary Courses

- 1000 Introduction to American Culture I & II (1-1)** This course is specially designed for international students to help them practice and refine their communication skills through the study of American history, literature and language. Enrollment by permission of the instructor.
- 2000 Topics in Southern Studies (1).** A course for the general student to be offered by the Eudora Welty Professor of Southern Studies. It may be cross-listed with one or more departments and may be repeated for credit with different topics.

# *Charles W. and Eloise T. Else School of Management*

**The Kelly Gene Cook, Sr. Chair of Business Administration**  
**The Hyman F. McCarty, Jr. Chair of Business Administration**  
**The J. Army Brown Chair of Business Administration**  
**The Selby and Richard D. McRae Chair of Business Administration**

<b>Professors:</b>	<b>Hugh J. Parker, Ph.D., C.P.A., Dean</b>
	<b>Carl A. Brooking, Ph.D.</b>
	<b>William A. Hailey, D.B.A., C.Q.E., C.Q.A.</b>
	<b>George M. Harmon, D.B.A.</b>
	<b>Walter P. Neely, Ph.D., C.F.A.</b>
<b>Associate Professors:</b>	<b>Jerry D. Whitt, Ph.D.</b>
	<b>David H. Culpepper, Ph.D., C.P.A.</b>
	<b>M. Ray Grubbs, Ph.D.</b>
	<b>Raymond A. Phelps, II, D.B.A.</b>
	<b>Patrick A. Taylor, Ph.D.</b>
<b>Assistant Professors:</b>	<b>Peter C. Ward, J.D.</b>
	<b>Ajay K. Aggarwal, Ph.D.</b>
	<b>Jesse D. Beeler, Ph.D.</b>
	<b>Nancy L. Bledsoe, Ph.D.</b>
	<b>Bill M. Brister, Ph.D.</b>
<b>Instructor:</b>	<b>Penelope J. Prenshaw, Ph.D.</b>
	<b>Susan W. Taylor, Ph.D.</b>
	<b>Roane R. Grantham, M.B.A., C.P.A.</b>

The Else School of Management offers undergraduate degree programs which lead to the BBA degree with majors in accounting or in business administration, and to BA, BS, or BLS degrees with a major in economics. The Else School also offers two graduate degrees: Master of Business Administration and Master of Accountancy (MAcc). The MBA degree can be completed in one year beyond the bachelors degree for students who have completed the BBA program at Millsaps and non-business students, typically those pursuing the BA, who complete the Major Plus program. The Master of Accountancy generally requires one additional year of study beyond the BBA for students who have majored in accounting and wish to complete the educational requirements to take the CPA examination. For details of the MBA, Major Plus, and MAcc, see other sections of this catalog and other college publications. The Business programs offered by the Else School of Management, Millsaps College, are accredited by the American Assembly of Collegiate Schools of Business.

## **Bachelor of Business Administration (BBA)**

**Educational Goals:** The curriculum of the Bachelors of Business Administration degree (BBA) is designed to provide an educational base for a lifetime of learning to enable each student to realize his or her potential. To accomplish this mission, educational goals have been identified to develop in each student: 1) a management outlook toward organizations and the ability to work with others to accomplish common goals; 2) the ability to organize information for analysis and decision making; 3) an understanding of the standards of professional behavior which are

consistent with ethical precepts; 4) an awareness of the attributes necessary to attain positions of leadership; 5) an understanding of innovation and the importance of agents of change in society; 6) a global perspective; and 7) an understanding of the changing societal, political, and cultural environments that organizations face.

**Degree Requirements:** Students major in either accounting or business administration to earn a BBA degree. The BBA academic program is a three-year, integrated body of study. Since the program is integrated, the courses are sequenced so that each course is taught with the assumption that the students in the class have a common academic background. To insure educational diversity, at least 16 courses must be non-business courses. Up to 2.25 economics courses and 1.5 statistics/quantitative methods courses may be considered as non business courses.

**Freshman Prerequisites:** Students pursuing the BBA should complete College Algebra, Survey of Calculus (or Precalculus followed by Analytical Geometry and Calculus I), and Computer Survival (or a higher level computer course) **during their freshman year.** College Algebra and Survey of Calculus (Precalculus, Analytical Geometry and Calculus I) satisfy the Core 8 and 9 requirements respectively. In general, all sophomore-level BBA core courses should be completed before commencing junior-level courses (see one exception to this rule for business minors noted under **Minor Requirements**).

**Curriculum:** Nine core courses, two of which are one-half semester courses for a total of eight semester course credits, are required of all BBA students in addition to the courses required for the particular major, business administration or accounting. The business administration major includes the BBA core courses plus Business Strategy and three Else School elective courses for a total of 12 semester course credits. Students planning to complete degree requirements and leave the College at the end of a fall semester must take Management 4000, Business Strategy, in the spring of the preceding academic year. The accounting major includes the BBA core courses and seven additional courses for a total of fifteen semester course credits. Courses should be taken in the sequence prescribed. The BBA core courses are:

#### *Sophomore Year*

- Fall Term: Principles of Economics (1 course)  
Introduction to the Legal Environment of Business (1/2 course)  
Business Statistics and Computing I (1/2 course)
- Spring Term: Business Statistics and Computing II (1 course)  
Survey of Accounting (1 course)

#### *Junior Year*

- Fall Term: Introduction to Management (1 course)  
Operations Management with Computing (1 course)
- Spring Term: Fundamentals of Marketing (1 course)  
Principles of Corporate Finance (1 course)

**Major Requirements:** A minimum of 12 semester course credits are required to earn a BBA degree in business administration. In addition to the BBA core, students pursuing a major in business administration must complete Business Strategy, to be taken in the senior year, and three Else School elective courses.

Students pursuing the BBA with a major in accounting must complete a minimum of 15 semester courses including the BBA core, Intermediate Accounting I and II, Cost Accounting, Federal Taxation of Income, Advanced Financial Accounting, Auditing, Business Law, and Senior Seminar in Accounting.

**Minor Requirements:** A student may elect a minor in business administration by completing Principles of Economics, Survey of Accounting, Introduction to the Legal Environment of Business, Business Statistics with Computing I, and Introduction to Management with a grade point average of 2.0 or higher in these courses. Minors in accounting are not offered.

**Transfer Credit:** Students may transfer from other schools and pursue the BBA at the Else School, **but at least fifty percent of the BBA course work must be taken at Millsaps**. Transfer students from two-year colleges can receive credit for Survey of Accounting if they have passed six hours of Accounting Principles, credit for Principles of Economics if they have passed six hours of Economic Principles, credit for Introduction to the Legal Environment of Business if they have had Business Law, and credit for Business Statistics and Computing I if they have had the first course in Business Statistics. They must, however, take the four junior-level BBA core courses at Millsaps.

Credit for junior and senior-level courses taken at other four year colleges will be evaluated on an individual basis by the appropriate Else School committee. For business administration majors, Business Strategy must be taken at Millsaps; and for accounting majors, at least three of the accounting courses required in the major must be taken at Millsaps.

Ordinarily, course work taken more than five years prior to admission or re-admission to the Else School and academic work in which the student receives a grade below "C" should be repeated or otherwise validated. The Academic Affairs Committee of the Else School will evaluate extenuating circumstances for exceptions to these standards.

### **Master of Accountancy Program (MAcc)**

The Else School offers the Master of Accountancy degree which is designed for students who intend to pursue professional careers in public accounting, business, and the government/non-profit sector. The MAcc fulfills the educational requirements to sit for the CPA examination in states which have adopted the AICPA's 150 credit hour requirement. In general, the MAcc program involves a fifth year of study beyond the accounting major BBA degree. Students who plan to seek the MAcc degree should take the basic accounting major as outlined above. For more details about the MAcc program, see any member of the accounting faculty and other college publications.

### **Student's Guide to Earning a BBA**

The following is a four-year curriculum typical of Millsaps students majoring in business administration in the BBA program. Though this is representative of a B.B.A. student's four-year course of study, there are opportunities for individual variation, double majoring, and minoring depending upon the student's particular interests. By the end of their sophomore year, BBA students are generally expected to have completed Core 1 through 9 as well as the math and computer courses which are the foundations for the BBA curriculum. It should be noted that a BBA student may choose to take more than the minimum of 12 Else School courses but **at least 16 courses must be non business courses**.



## Suggested Curriculum for BBA in Business Administration

### Freshman Year - Topics Course Option

Fall Term:	Spring Term:
Core 1 (LS 1000)	Core 3 (Premodern World)
Core 2 (Ancient World)	Core 7 (Natural Science)
Math (Algebra or Precal - Core 8)	Math (Survey or Cal. I - Core 9)
Core 6, Fine Arts elective, general elective or Computer Survival	Core 6, Fine Arts elective, general elective or Computer Survival
<b>Total Courses - 4.0</b>	<b>Total Courses - 4.0</b>

### Freshman Year - Heritage Option

Fall Term	Spring Term
Core 1 (LS 1000)	Math (Survey or Cal. I - Core 9)
Heritage (2 courses)	Heritage (2 courses)
Math (Algebra or Precal - Core 8)	Computer Survival
<b>Total Courses - 4.0</b>	<b>Total Courses - 4.0</b>

### Sophomore Year - Topics Course Option

Fall Term	Spring Term
Core 4 (Modern World)	Core 5 (Contemporary World)
Principles of Economics	Business Statistics w/ Computing II
Introduction to Legal Env. (1/2 crs)	Survey of Accounting
Business Statistics w/Comp. I (1/2 crs)	
Elective or Core 6 or 7	Elective or Core 6 or 7
<b>Total Courses - 4.0</b>	<b>Total Courses - 4.0</b>

### Sophomore Year - Heritage Option

Fall Term	Spring Term
Core 6 or 7	Core 6 or 7
Principles of Economics	Business Statistics w/ Computing II
Introduction to Legal Env. (1/2 crs)	Survey of Accounting
Business Statistics w/Comp. I (1/2 crs)	
Elective	Elective
<b>Total Courses - 4.0</b>	<b>Total Courses - 4.0</b>

### Junior Year

Fall Term	Spring Term
Introduction to Management	Fundamentals of Marketing
Operations Management with Comp.	Principles of Corporate Finance
General or BBA elective	General or BBA elective
General or BBA elective	General or BBA elective
<b>Total Courses - 4.0</b>	<b>Total Courses - 4.0</b>

### Senior Year

Fall Term	Spring Term
Core 10 or elective	Business Strategy
General or BBA elective	Core 10 or elective
General or BBA elective	General or BBA elective
General or BBA elective	General or BBA elective
<b>Total Courses - 4.0</b>	<b>Total Courses - 4.0</b>

### Suggested Curriculum for BBA in Accounting

Since the freshman and sophomore year courses are common to both business administration and accounting major BBA students, the following table illustrates a typical curriculum for only the junior and senior years for BBA accounting majors. The fifth year of study leading to the Master of Accountancy degree (MAcc) which provides the additional course work necessary to qualify to sit for the CPA exam is described in other college publications.

#### Junior Year

##### Fall Term

Introduction to Management  
Operations Management w/Comp.  
Intermediate Accounting I  
General elective

**Total Courses - 4.0**

##### Spring Term

Fundamentals of Marketing  
Principles of Corporate Finance  
Intermediate Accounting II  
Managerial Accounting I

**Total Courses - 4.0**

#### Senior Year

##### Fall Term

Auditing I  
Federal Taxation of Income  
General elective or Core 10  
General elective

**Total Courses - 4.0**

##### Spring Term

Core 10 or general elective  
Advanced Financial Accounting  
Business Law  
Senior Seminar

**Total Courses - 4.0**

### Economics Major

**Requirements for BA, BS, or BLS degree with major in Economics:** In addition to other stated degree requirements for the BA, BS, or BLS degrees, the student majoring in economics must take College Algebra and Survey of Calculus (or Precalculus and Analytical Geometry and Calculus I) and Computer Survival. Ten additional courses, two of which are half-semester courses, are required for the economics major, including Introduction to the Legal Environment of Business, Business Statistics with Computing I, Business Statistics with Computing II, Principles of Economics, Intermediate Microeconomic Theory, Intermediate Macroeconomic Theory, Money and Financial Systems, Econometrics and Applied Statistics, International Economics, and Senior Seminar. Students may elect to pursue deeper study in the field by taking Public Finance and/or History of Economic, although neither of these two are required courses for economics majors. Survey of Accounting is also recommended for students pursuing the economics major. It is highly recommended that students planning graduate study in economics take at least Precalculus (or College Algebra and College Trigonometry) and Analytic Geometry and Calculus I and II.

**Minor Requirements:** A student may elect a minor in economics with Principles of Economics and any three other economics courses. Students pursuing the BBA and seeking a minor in economics may not apply the three economics courses beyond Principles of Economics to satisfy BBA elective requirements.

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# Accounting

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- 2000 Principles of Accounting (1).** The basic concepts, systems, and terminology of modern accounting leading to the interpretation of accounting data in decision making by external users. The course emphasizes understanding of general purpose financial statements. Prerequisite: Sophomore standing.
- 3000 Intermediate Financial Accounting I (1).** A focus on the conceptual framework of financial reporting which emphasizes the accounting model, the rationale underlying generally accepted accounting principles, and the external disclosure consequences of corporate decisions. Prerequisite: Accounting 2000. This course is offered during the fall semester.
- 3010 Intermediate Financial Accounting II (1).** A continuation of Intermediate Financial Accounting with a focus on issues relating to the financial reporting by public corporations, stockholders equity, long-term liabilities, cash flow, and income reporting. Prerequisite: Accounting 3000. This course is offered during the spring semester.
- 3020 Cost Accounting I (1).** Basic managerial accounting concepts and terminology including development of information to be used by management in planning and controlling activities, understanding cost behavior and cost accumulation systems for manufacturing firms, and the application of textbook concepts to actual organizations. Prerequisite: Accounting 2000. This course is offered during the spring semester.
- 4000 Federal Taxation of Income (1).** This course prepares students to examine the sources of tax law relating to individual taxpayers, and to gain orientation and practical experience in preparing tax forms and meeting filing requirements. Prerequisite: Accounting 2000. This course is offered during the fall semester.
- 4010 Auditing I (1).** This course includes the environment of the auditing sector in business and the role of auditing in society. Topics include the legal and ethical responsibilities of accountants, professional auditing standards, the acquisition, evaluation and documentation of audit evidence and reports on the results of the engagement. Prerequisite: Accounting 3010. This course is offered during the fall semester.
- 4020 Advanced Financial Accounting (1).** Financial accounting and reporting for selected noncorporate entities, such as partnerships and governmental units, and for multicorporate or "consolidated" business enterprises. Selected accounting topics concerning multinational enterprises will be introduced. Prerequisite: Accounting 3010. This course is offered during the spring semester.
- 4030 Accounting Information Systems (1).** Exposes students to analysis, design, and evaluation of accounting systems with emphasis on transaction processing and the related internal controls for the major accounting cycles. Also included is development of systems flowcharting skills and exposure to advanced computerized accounting systems. Prerequisite: Accounting 3010.
- 4040 Advanced Taxation (1).** A study of the taxation of corporations, partnerships, estates, and trusts. Prerequisite: Accounting 4000. This course is taught in the spring semester.
- 4050 Senior Seminar in Accounting (1).** A seminar course exploring the current accounting environment and the major issues facing the accounting profession. The course also addresses the role accounting plays in the global economy. Requirements include preparation and presentation of reports by students. Prerequisite: Senior standing. This course is offered during the spring semester.

- 4060 Governmental/Non-Profit Accounting (1).** Principles and applications appropriate to governmental and other non-profit institutions. Emphasis is on budgeting and fund accounting. Prerequisite: Accounting 3010.

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## Business Administration

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- 2002 Introduction to the Legal Environment of Business (1/2).** An introduction to the legal environment of the United States, emphasizing the U.S. court and legal systems, the Constitution as it relates to business, and the common law subjects of torts and contracts. International legal structure and systems also will be covered. This course is the first part of a sequence, which together with modules in the four junior-level business core courses, comprises the one course credit legal environment of the business component of the BBA. The remaining parts of this component consist of modules within each of the four junior-level BBA core courses described below. This course is offered during the first half of the fall semester.
- 4020 Business Law (1).** Emphasis on common law contracts and Uniform Commercial Code sections dealing with sales, commercial paper and secured transactions. Prerequisite: Business Administration 2002. (Available to non-accounting majors with permission of instructor.) This course is offered during the spring semester.

### Finance

- 3000 Principles of Corporate Finance (1).** This course introduces corporate finance concepts. Emphasis is placed on financial decision-making within the corporation in such areas as capital investment, capital structure, working capital management, and financing the firm. The student is also introduced to bond and stock valuation and to the role of global financial markets including regulatory aspects. **This course includes the securities law legal environment of business module.** Prerequisite: Required sophomore BBA core courses. This course is offered during the spring semester.
- 4000 Advanced Finance (1).** An advanced course in corporate finance. Selected topics include working capital management, risk analysis in capital budgeting, financing, mergers and acquisitions, international financial markets, derivative financial instruments, and capital market theory. Cases and projects are used in the course. Prerequisite: Finance 3000.
- 4900 Seminar in Portfolio Management (1).** An advanced course in portfolio management and investments. The course focuses on management of the General Louis Wilson Fund, the student managed portfolio. Analysis of securities and portfolio management are emphasized in the course. The course requires readings, cases, field trips, projects, student research and presentation. Prerequisite: Finance 3000.

### Management

- 3000 Introduction to Management (1).** Provides an introduction to the arts and sciences of management. Theories of organization structure, communication, and managerial decision making are addressed. Particular emphasis is given to organization behavior. Additionally, a detailed analysis is made of the planning, organizing, leading, and controlling functions. **This course includes the antitrust law legal environment of business module.** Prerequisite: Required sophomore BBA courses. This course is offered during the fall semester.



- 4000 Business Strategy (1).** Takes a searching look at the major components of strategy from an upper-level management perspective. Using case studies and simulations, this course provides a learning laboratory which integrates the knowledge and skills learned in the core courses of each function. Prerequisite: Junior-level BBA core courses.
- 4010 International Business (1).** Focuses on issues and problems facing managers whose firms do business abroad. The strategic issues, operational practices, and external relations of multinational companies are analyzed through cases that bridge individual functional areas. Prerequisite: Junior-level BBA core courses.
- 4750 Principles of Real Estate (1).** This is an elective course taken in the student's junior or senior year. It applies many of the concepts and theories learned in the student's first two years of study to the practices of the real estate industry.

### Marketing

- 3000 Fundamentals of Marketing (1).** Consideration of pricing, promoting and distributing products and services to satisfy buyers' needs in an ethical and socially responsible manner, with particular attention to the impact of demographic, economic, social, environmental, political, legal, regulatory, and technological forces on domestic and global organizational marketing systems. **This course includes the antitrust law legal environment of business module.** Prerequisite: Required sophomore B.B.A. core courses. This course is offered during the spring semester.
- 4010 Consumer Behavior (1).** This course studies the processes involved when individuals or groups select, purchase, use or dispose of products, services, ideas, or experiences to satisfy needs and desires. To consider the scope of consumer behavior, the course stresses the complex and interdependent relationships between marketing stimuli and the day-to-day lives of consumers. Prerequisite: Fundamentals of Marketing.
- 4750 Topics in Marketing (1).** Several topics in marketing will be considered on a rotational basis. Topics include new product development, services marketing, sales management, international marketing, and evolving issues in the field. Prerequisite: Fundamentals of Marketing.

### Quantitative Management

- 2002 Business Statistics with Computing I (1/2).** The basic concepts of descriptive statistics are addressed. Topics covered include database development, probability, and probability distributions. Computer programs are used in the data analyses. Prerequisite: College Algebra, Survey of Calculus, and Computer Survival. This course is offered during the second half of the fall semester.
- 2010 Business Statistics with Computing II (1).** The basic concepts of inferential statistics are addressed. Topics covered include estimation, hypothesis testing, correlation, regression and decision-making. Statistical programs are used in the data analyses. Prerequisite: Business Statistics with Computing I. This course is offered during the spring semester.
- 3000 Operations Management with Computing (1).** The course addresses tools and techniques that can be used by production and operations managers in the areas of planning, designing, operating and controlling systems. Topics covered include decision making, forecasting, linear programming, aggregate planning, capacity planning, just-in-time systems, material requirements planning, scheduling, project management, waiting lines, and quality assurance. Computer programs are used extensively to process data. **This course includes the products liability law legal environment of business module.** Prerequisite: Required sophomore BBA core courses. This course is offered during the fall semester.

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## Economics

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- 2000 Principles of Economics (1).** An examination of basic micro and macro concepts of economics including the role of economics, supply and demand, price determination, demand and production theory, costs, competition, monopoly, the role of government in the economy, national income determination, the monetary system, and fiscal and monetary policy. Prerequisite: Survey of Calculus is recommended.
- 3000 Intermediate Macroeconomic Theory (1).** The measurement of and determination of the level of national income and output, aggregate demand and supply, inflation, unemployment, the theory of money and interest rates, the causes of economic cycles, and national economic policy analysis. Prerequisite: Economics 2000 and junior standing. This course is offered during the fall semester.
- 3010 Intermediate Microeconomic Theory (1).** Price and output determination in markets, equilibrium, market intervention, externalities, the theory of value, production and cost theory, resource markets, and welfare and policy implications. Prerequisite: Economics 2000 and junior standing. This course is offered during the spring semester.
- 3020 Money and Financial Systems (1).** A survey of both the microeconomic and macroeconomic aspects of financial systems, including market structure, behavior, and regulation of commercial banks and other financial intermediaries; the creation of money; central bank organization and monetary control, and policy issues. Prerequisite: Economics 2000 and junior standing. This course is offered during the fall semester.
- 3030 Econometrics and Applied Statistics (1).** Study of the general linear regression model, simultaneous estimation procedures, Monte Carlo simulation, and advanced statistics. Prerequisite: Business Statistics with Computing II or consent of instructor and junior standing. This course is offered during the fall semester.
- 3040 International Economics (1).** An extension and application of economic theory to international issues with an examination of world money markets, exchange rates, adjustment mechanisms, and issues. Prerequisite: Economics 3000 or 3010 or consent of instructor. This course is offered during the spring semester.
- 3100 Public Finance (1).** Government decisions on expenditures, taxation, debt management and policy issues. Prerequisites: Economics 3010 or consent of instructor. *Offered irregularly.*
- 3110 History of Economic Thought (1).** Traces the development of economic thought from the classical school to the present time. Prerequisite: Economics 2000. *Offered irregularly.*
- 4900 Senior Seminar in Economics (1).** Student research and discussion of selected topics in economics. Prerequisite: Senior standing and Economics 3000 and 3010. This course is offered during the spring semester.

### Special Purpose Course Numbers

- 4750-4752 Special Topics (1/2-1).**  
**4800-4802 Independent Study (1/2-1).**  
**4850-4852 Internship (1/2-1).**

## Register



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Harrylyn G. Sallis, B.M., M.M., Ph.D. ....	Dean for Adult Learning

## The College Faculty

### Emeriti Faculty

<b>John Quincy Adams</b> (1965) .....	Emeritus Professor of Political Science <i>B.A., Rice University; M.A., University of Texas, El Paso; J.D., University of Texas, Austin</i>
<b>McCarrell L. Ayers</b> (1965) .....	Emeritus Associate Professor of Music <i>B.M., Eastman School of Music, University of Rochester; M.M., Indiana University</i>
<b>Richard Bruce Baltz</b> (1966) .....	Emeritus Professor of Economics <i>A.A., Belleville Jr. College; B.B.A., M.S., Baylor University; Ph.D., University of Arkansas</i>
<b>Howard Gregory Bavender</b> (1966) .....	Emeritus Professor of Political Science <i>A.B., College of Idaho, M.A., University of Wisconsin</i>
<b>Robert E. Bergmark</b> (1953) .....	Emeritus Professor of Philosophy <i>A.B., Emory University; S.T.B., Ph.D., Boston University</i>
<b>Frances Blissard Boeckman</b> (1966) .....	Instructor, Catalog Librarian <i>A.B., Belhaven College; A.M., Mississippi College; M.L.S. University of Mississippi</i>
<b>Billy Marshall Bufkin</b> (1960) .....	Emeritus Professor of Modern Languages <i>A.B., A.M., Texas Technological College</i>
<b>C. Leland Byler</b> (1959) .....	Emeritus Professor of Music <i>A.B., Goshen College; M.M., Northwestern University</i>
<b>Magnolia Coulet</b> (1927) .....	Emerita Professor of Ancient Languages <i>A.B., Millsaps College; A.M., University of Pennsylvania; B.M. Belhaven College; A.M. (German), University of Mississippi</i>
<b>Elizabeth Craig</b> (1926) .....	Emerita Professor of French <i>A.B., Barnard College, Columbia University; A.M., Columbia University</i>
<b>J. Harper Davis</b> (1964) .....	Emeritus Professor of Physical Education <i>B.S., M.Ed., Mississippi State University</i>
<b>Kathleen A. Drude</b> (1986) .....	Emerita Professor of Mathematics <i>B.S., Southern Louisiana University; M.A., Ph.D., University of Mississippi</i>
<b>Mary Ann Edge</b> (1958) .....	Emerita Professor of Physical Education <i>B.S., M.S., University of Mississippi; Ed.D., University of Southern Mississippi</i>
<b>John Lemuel Guest</b> (1957) .....	Emeritus Professor of German <i>A.B., University of Texas; A.M., Columbia University</i>
<b>Floreada Montgomery Harmon</b> (1972) .....	Emerita Professor and Librarian <i>A.B., Tougaloo College; M.S.L.S., Louisiana State University</i>
<b>Nellie Khayat Hederi</b> (1952) .....	Emerita Professor of Spanish <i>A.B., Mississippi State College for Women; A.M., Tulane University</i>

- Donald D. Kilmer** (1960) ..... Emeritus Associate Professor of Music  
*B.M., M.M., Indiana University*
- Samuel Roscoe Knox** (1949) ..... Emeritus Professor of Mathematics  
*A.B., A.M., University of Mississippi; Ph.D., Virginia Polytechnic Institute*
- Frank M. Laney, Jr.** (1953) ..... Emeritus Professor of History  
*A.B., University of Mississippi; A.M., Ph.D., University of Virginia*
- Russell Wilford Levanway** (1956) ..... Emeritus Professor of Psychology  
*A.B., University of Miami; M.S., Ph.D., Syracuse University*
- Herman L. McKenzie** (1963) ..... Emeritus Professor of Mathematics  
*B.S., Millsaps College; M.Ed., M.S., University of Mississippi*
- Myrtis Flowers Meader** (1960) ..... Emerita Professor of Education  
*B.S., Millsaps College; M. Ed., Mississippi College*
- James A. Montgomery** (1959) ..... Emeritus Professor of Physical Education  
*A.B., Birmingham-Southern College; A.M., Ed.D., George Peabody College of Teachers*
- Caroline H. Moore** (1968) ..... Instructor, Order Librarian  
*A.B., Randolph-Macon Woman's College; A.M., Radcliffe College*
- Mildred Lillian Morehead** (1947) ..... Emerita Professor of English  
*A.B., Mississippi State College for Women; A.M., Duke University*
- Robert H. Padgett** (1960) ..... Emeritus Professor of English  
*A.B., Texas Christian University; A.M., Vanderbilt University*
- Lee H. Reiff** (1960) ..... Emeritus Professor of Religion  
*A.B., B.D., Southern Methodist University; M.A., Ph.D., Yale University*
- Arnold A. Ritchie** (1952) ..... Emeritus Professor of Mathematics  
*B.S., Northeastern State College of Oklahoma; M.S., Oklahoma A. & M. College*

## Faculty

- Ajay K. Aggarwal** (1989) ..... Assistant Professor of Quantitative Management  
*B.Tech., Indian Institute of Technology; M.S., M.B.A., Ph.D., Virginia Polytechnic Institute and State University*
- Theodore Gerald Ammon** (1985) ..... Associate Professor of Philosophy  
*B.A., Mississippi State University; M.A., Ph.D., Washington University*
- Kenneth T. Andrews** (1994) ..... Instructor of Sociology  
*B.S., Millsaps College; M.A., State University of New York at Stony Brook*
- Sarah L. Armstrong** (1985) ..... Associate Professor of Biology  
*B.A., University of Texas; M.A., University of California at Los Angeles; Ph.D., Duke University*
- Jeffrey C. Asmus** (1993) ..... Assistant Professor of Art  
*B.F.A., Birmingham-Southern College; M.F.A., Louisiana State University*
- Jesse D. Beeler** (1994) ..... Assistant Professor of Accounting  
*B.S., M.B.A., Southwest Missouri State University; Ph.D., University of Texas, Arlington*
- Roy Alfred Berry, Jr.** (1962) ..... Professor of Chemistry  
*B.S., Mississippi College; Ph.D., University of North Carolina*
- George James Bey III** (1990) ..... Associate Professor of Sociology and Anthropology  
*B.A., University of New Mexico; M.A., Ph.D., Tulane University*
- Allen David Bishop, Jr.** (1967) ..... Professor of Chemistry,  
 Director of Academic Computing  
*B.S., Millsaps College; M.S., Louisiana State University; Ph.D., University of Houston*

- Stephen T. Black** (1989) ..... Associate Professor of Psychology  
B.A., *University of California at Santa Barbara*; M.S., Ph.D., *University of California at Santa Cruz*
- Nancy L. Bledsoe** (1993) ..... Assistant Professor of Accounting  
B.A., *University of Mississippi*; M.B.A., *Indiana University*; Ph.D., *University of Alabama*
- Bill M. Brister** (1989) ..... Assistant Professor of Finance  
B.S., M.B.A., *University of Southern Mississippi*; Ph.D., *University of Arkansas*
- Carl G. Brooking** (1981) ..... Selby and Richard McRae  
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B.S., *Millsaps College*; M.S., Ph.D., *University of Pennsylvania*
- Christopher S. Brunt** (1992) ..... Assistant Professor of Music  
B.M., *Millsaps College*; M.M., *Westminster Choir College, Princeton*
- Charles Eugene Cain** (1960) ..... J.B. Price Professor of Chemistry  
B.S., *University of North Carolina*; A.M., Ph.D., *Duke University*
- Connie M. Campbell** (1992) ..... Assistant Professor of Mathematics  
B.A., *Huntingdon College*; M.S., Ph.D., *University of Mississippi*
- Claudine Chadeyras** (1988) ..... Assistant Professor of French  
Licence, *Universite de Picardie, France*; M.A., Ph.D. *University of Iowa*
- Cheryl W. Coker** (1987) ..... Assistant Professor of Music  
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- Frances Heidelberg Coker** (1967) ..... Associate Professor of Sociology  
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- Joan L. Cotter** (1994) ..... Assistant Professor of German  
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- David H. Culpepper** (1984) ..... Associate Professor of Accounting  
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- Gayla F. Dance** (1989) ..... Instructor of Mathematics  
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- David C. Davis** (1988) ..... Associate Professor of History,  
Director of Heritage  
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- Catherine R. Freis** (1979) ..... Professor of Classics  
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- George M. Harmon** (1978) ..... Professor of Management  
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- Diana S. Heise** (1992) ..... Assistant Professor of Psychology  
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- Dick R. Highfill** (1981) ..... Associate Professor of Biology  
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- Brent W. Lefavor** (1983) ..... Associate Professor of Technical Theatre  
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- Thomas Wiley Lewis III** (1959) ..... Professor of Religion  
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- Mark J. Lynch** (1989) ..... Associate Professor of Mathematics  
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Coordinator of Women's Studies  
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- Robert W. McCarley** (1984) ..... Assistant Professor of Computer Studies  
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B.A., *Rutgers University*; M.A., Ph.D., *State University of New York at Binghamton*
- James Preston McKeown** (1962) ..... Professor of Biology  
B.S., *University of the South*; A.M., *University of Mississippi*; Ph.D., *Mississippi State University*
- David A. Mercer** (1991) ..... Assistant Professor of Geology  
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- Robert B. Nevins** (1967) ..... Associate Professor of Biology  
A.B., *Washington University*; M.S., *University of Missouri*
- Leanora Olivia** (1994) ..... Assistant Professor of Classics  
B.A., *University of California, Santa Cruz*; M.A., Ph.D., *Brown University*
- Iren Omo-Bare** (1990) ..... Assistant Professor of Political Science  
B.A., M.A., *University of Delaware*; Ph.D., *Louisiana State University*
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A.B., *Tulane University*; M.A., *University of New Mexico*; Ph.D., *University of Chicago*
- Hugh J. Parker** (1987) ..... Professor of Accounting  
B.S., M.S., *University of Southern Mississippi*; Ph.D., *Oklahoma State University*
- James F. Parks, Jr.** (1969) ..... Associate Professor, Librarian  
A.B., *Mississippi College*; M.L.S., *Peabody College*
- Raymond A. Phelps II** (1980) ..... Associate Professor of Marketing  
A.A., *University of Florida*; B.B.A., M.B.A., *Georgia State University*; D.B.A., *Louisiana Tech University*
- Francis E. Polanski** (1965) ..... Associate Professor of Music  
B.M., *Eastman School of Music, University of Rochester*; M.M., *University of Michigan*
- Penelope J. Prenshaw** (1994) ..... Assistant Professor of Marketing  
B.S., M.B.A., *University of Southern Mississippi*; Ph.D., *University of Houston*
- Oscar E. Pruet** (1991) ..... Assistant Professor of Physics  
B.S., *Auburn University*; M.S., Ph.D., *Louisiana State University*
- Jimmie M. Purser** (1981) ..... Professor of Chemistry and Computer Studies  
Coordinator for Development in Academic Computing  
B.S., *Millsaps College*; Ph.D., *University of North Carolina*

- Robert A. Quinn** (1991) ..... Associate Professor of Spanish  
*B.A., Delta State University; M.A., Florida Atlantic University; Ph.D., Louisiana State University*
- Connie S. Robinson** (1994) ..... Instructor, Librarian  
*B.S., Delta State University; M.L.S., University of Southern Mississippi*
- Andrew V. Royappa** (1994) ..... Assistant Professor of Computer Studies  
*B.S., Ph.D., Purdue University*
- Priscilla K. Sakezles-Hoaglin** (1994) ..... Assistant Professor of Philosophy  
*B.A., M.A., University of South Florida; Ph.D., Florida State University*
- Harrylyn G. Sallis** (1981) ..... Assistant Professor of Music  
*B.M., Southwestern at Memphis; M.M., University of Kentucky, Ph.D., University of Mississippi*
- W. Charles Sallis** (1968) ..... Professor of History  
*B.S., M.S., Mississippi State University; Ph.D., University of Kentucky*
- John D. Sandstrum** (1993) ..... Assistant Professor, Librarian  
*B.S., M.L.S., University of Southern Mississippi*
- Ruth Conard Schimmel** (1990) ..... Assistant Professor of Education  
*B.A., Vanderbilt University; M.A., San Francisco State University; Ph.D., University of California at Berkeley*
- Edward L. Schrader** (1988) ..... Associate Professor of Geology  
*B.S., Millsaps College; M.S., University of Tennessee; Ph.D., Duke University*
- Briton E. Shell** (1989) ..... Assistant Professor of Biology  
*B.A., Albion College; Ph.D., University of Michigan*
- Robert A. Shive, Jr.** (1969) ..... Professor of Mathematics  
*B.A., M.S., Southern Methodist University; Ph.D., Iowa State University*
- Elise L. Smith** (1988) ..... Associate Professor of Art History  
*B.A., Florida State University; M.A., Vanderbilt University; Ph.D., University of North Carolina*
- Steven Garry Smith** (1985) ..... Associate Professor of Philosophy and Religion  
*B.A., Florida State University; M.A., Vanderbilt University; Ph.D., Duke University*
- Tracy L. Sullivan** (1993) ..... Instructor of Mathematics  
*B.A., M.S. University of Mississippi*
- Jonathan Mitchell Sweat** (1958) ..... Professor of Music  
*B.S., M.S., The Juilliard School of Music; A.Mus.D., University of Michigan*
- K. Renee Taylor** (1987) ..... Assistant Professor, Librarian  
*B.A., University of South Alabama; M.L.S., University of Southern Mississippi*
- Patrick A. Taylor** (1984) ..... Associate Professor of Economics  
*B.B.A., University of Mississippi; M.B.A., Ph.D., University of Alabama*
- Susan W. Taylor** (1992) ..... Assistant Professor of Economics  
*B.A., B.S., Blue Mountain College; M.S., Ph.D., Louisiana State University*
- Ming Tsui** (1992) ..... Assistant Professor of Sociology  
*B.A., Honan Teacher's University, China; M.A., Ph.D., State University of New York at Stony Brook*
- Steven L. VanderStaay** (1994) ..... Assistant Professor of English Education  
*B.A., M.A., University of Washington*
- Marlys T. Vaughn** (1979) ..... Professor of Education  
*B.S., M.Ed., Mississippi State University; Ph.D., University of Southern Mississippi*
- Edmond R. Venator** (1967) ..... Professor of Psychology  
*A.B., University of Buffalo; Ph.D., Emory University*
- Peter C. Ward** (1988) ..... Associate Professor of Business Law  
*B.A., Amherst College; J.D., University of Pennsylvania*

- Timothy Joseph Ward** (1990) ..... Assistant Professor of Chemistry  
*B.S., University of Florida; Ph.D., Texas Tech University*
- Johnnie-Marie Whitfield** (1988) ..... Assistant Professor of Chemistry  
*B.S., Millsaps College; Ph.D., Louisiana State University*
- Jerry D. Whitt** (1980) ..... Professor of Management  
*B.B.A., M.B.A., North Texas State University; Ph.D., University of Arkansas*
- Leon Austin Wilson** (1976) ..... Associate Professor of English,  
 Director of Writing Program  
*A.B., Valdosta State College; M.A., University of Georgia; Ph.D., University of South Carolina*

## Staff

### Office of the President

- George M. Harmon, B.A. M.B.A., D.B.A. (1979) ..... President
- Floy Nelms (1983) ..... Administrative Assistant to the President

### Office of the Vice President and Dean of the College

- Robert H. King, B.A., B.D., Ph.D. (1980) .... Vice President and Dean of the College
- Robert A. Shive, Jr., B.A., M.S., Ph.D. (1969) ..... Associate Dean of the College  
 and Director of Information Systems
- Grace W. Harrington, B.S. (1983) ..... Administrative Assistant to the Vice President
- Nancy M. McKay, B.S. (1989) ..... Secretary to the Vice President

### Academic Divisions

- Judith W. Page, A.B., M.A., Ph.D. (1981) ..... Associate Dean of Arts and Letters
- Edward L. Schrader, B.S., M.S., Ph.D. (1988) ..... Associate Dean of Sciences
- Virginia Salter, B.A. (1988) ..... Faculty Secretary
- Jeanne Bodrin (1992) ..... Faculty Secretary
- Darlene Dukes, B.A. (1994) ..... Faculty Secretary
- Carole A. Martin (1992) ..... Faculty Secretary
- Louise Hetrick, B.A. (1975) ..... Assistant to the Heritage Program Director

### Office of Records

- R. Jayne Perkins, B.S., M.Ed. (1991) ..... Associate Dean and Registrar
- Pearl Dyer (1975) ..... Assistant Registrar
- Becky Bowen, B.A. (1994) ..... Transcript Assistant
- Liz Needelman (1993) ..... Records Analyst
- Jan Warner (1992) ..... Records Analyst
- Jackie Welch (1992) ..... Evaluation/Transcript Analyst

### Office of the Vice President for Business Affairs

- Don E. Strickland, B.S., M.S., Ph.D., C.P.A. (1977) ..... Vice President  
 for Business Affairs
- Nancy W. White, B.L.S. (1974) ..... Administrative Assistant to the Vice President
- Katherine E. Lefoldt (1970) ..... Academic Complex Hostess
- Terri E. VanNoy (1994) ..... LD Operator, Office Assistant



### Business Office

Louise Burney, B.B.A., C.P.A. (1987)	Controller
Gail Waldrop, B.S. (1993)	Assistant Controller
Rose Johnson (1980)	Loan Collections Officer
Connie L. Parker (1989)	Accounts Payable Officer
Julie Daniels (1991)	Benefits Coordinator
Ruth T. Greer, B.L.S. (1992)	Payroll Administrator
Leslie C. Ivers (1994)	Accountant
Elizabeth S. Wells, B.S. (1993)	Student Account Representative
Mary Ann Goldman, B.A. (1994)	Student Account Representative
Becky Bower, B.A. (1994)	Student Account Representative

### Physical Plant

Richard W. Gell, B.S., M.S., P.E. (1988)	Director of Physical Plant
David Wilkinson (1980)	Maintenance Supervisor
Marge Fenton (1980)	Administrative Assistant to Supervisor
Johnnie Luckett, Jr. (1982)	Housekeeping Supervisor
David Thigpen, A.S. (1986)	Grounds Supervisor

### Bookstore

Edward L. Jameson (1980)	Bookstore/Post Office Manager
Elizabeth Jameson (1980)	Bookstore Co-Manager and Supply Buyer
Cynthia Elder (1986)	Cashier
Walter Reid (1993)	Assistant Textbook Manager

### Post Office

Diane D. Samples (1990)	Post Office Supervisor
Mittie E. Welty (1959)	Assistant Supervisor
Kathi L. Acy (1981)	Postal Clerk

### Food Service

Olivia White (1983)	Director of Food Services
Steve King (1988)	Associate Director of Food Services
Alice Acy (1961)	Supervisor
David Woodward (1990)	Chef Manager
Hope Edwards (1986)	Secretary

## Office of the Vice President for Development

James C. Lewis, B.A., M.S., M.B.A. (1987)	Vice President for Development
Doris P. Blackwood (1986)	Administrative Assistant to the Vice President for Development

### Development Programs

Susan P. Womack, B.M.E. (1988)	Director of Development Programs
David S. Ezell, B.A., M.S. (1994)	Development Services Coordinator
Laurence B. Wells, B.A. (1992)	Coordinator of Research
Chequetta J. Magee-King (1993)	Gift Recorder
Lucy Molinaro, B.A. (1994)	Receptionist
Dawn Nations (1994)	Assistant

## Alumni and College Relations

Kay B. Barksdale, B.A. (1986) ..... Executive Director of Alumni and College Relations  
Luran L. Flowers, B.A. (1993) ..... Special Event Coordinator  
Patricia C. Cox, B.S. (1990) ..... Assistant

## Annual Giving

Robin T. Sanderson, B.B.A., M.B.A. (1990)	Director of Annual Giving
Kelly Abney, B.B.A. (1995)	Assistant Director of Annual Giving
Alberstine Walker (1992)	Assistant

## Capital Programs

Holly L. Wagner, B.A. (1991)	Director of Capital Programs
Timothy S. McWilliams, B.S. (1994)	Associate Director of Capital Programs
Alex P. Woods, B.S. (1986)	Assistant

## Public Information

Julia B. Bounds, B.S., M.S. (1995) ..... Director of Public Information  
Lena W. Barlow, B.A. (1989) ..... Assistant Director of Public Information  
Sally Lott McLellan, B.L.S. (1993) ..... Assistant Director of Public Information  
Judith G. Oglesby (1990) ..... Assistant

**Office of the Vice President for Enrollment  
and Student Affairs**

Gary L. Fretwell, B.A., M.A. (1989) .....	Vice President for Enrollment and Student Affairs
Laura A. Taylor, B.S., C.P.S. (1994) .....	Administrative Assistant to the Vice President/Enrollment
Florence W. Hines, B.A. (1984) .....	Director of Admissions
Crisler M. Boone, B.B.A. (1989) .....	Associate Director of Admissions
John Leach, B.B.A. (1991) .....	Assistant Director of Admissions
Kathleen M. Mitchell, B.A. (1992) .....	Assistant Director of Admissions
Hope White, B.A. (1993) .....	Admissions Counselor
Susannah Grubbs, B.A. (1994) .....	Admissions Counselor
Martha Roberson, B.A. (1994) .....	Admissions Counselor
Mary F. Nichols, B.A. (1983) .....	Admissions Project Coordinator
Haley Rainer, B.B.A. (1993) .....	Admissions Communication Coordinator
Connie Trigg, A.A. (1988) .....	Admissions Data and Application Coordinator
Vickey McDonald (1994) .....	College Receptionist
Kevin A. Russell, B.B.A., M.B.A. (1993) ..	Director of Graduate Business Admissions
Ginny Mixon (1993) .....	Secretary Graduate Business Admissions

## Office of Student Affairs

Gary L. Fretwell, B.A., M.A. (1989) ..... Vice President for Enrollment  
and Student Affairs  
David Sneed, B.A., M.A. Ed.D. (1991) ..... Associate Dean of Students  
Don Fortenberry, B.A., M.Div., D.Min. (1973) ..... Chaplain

Sharon Glumb, B.A., M.A. (1992)	Catholic Campus Minister
Martha Lee (1985)	Administrative Coordinator for Student Affairs
Venita M. Mitchell, B.S., M.S. (1993)	Director of Student Development
Florence Cooper, B.S.N., (1988)	Coordinator of Health Services/College Nurse
Michele Martin, B.A., M.A. (1993)	Director of Academic and Career Development
Janis C. Booth, B.A., M.S., Ed.D. (1986)	College Counselor
Sandra Fanguy (1991)	Career Center Coordinator
Sheryl W. Wilburn (1992)	Director of Multicultural Affairs
Steve Watson, B.A., M.C.C., M.P.C. (1990)	Residence Director, Bacot Hall
Anita Sumrall, B.B.A. (1989)	Director of Housing
David Travis (1994)	Assistant Director of Student Development
Leah Gillespie, B.S., M.Ed. (1992)	Director of Student Activities
Terry Hight B.S. (1991)	Residence Director, Galloway Hall
Jack Phillips, B.A. (1991)	Residence Director, Sanderson Hall
Michelle Benoist (1993)	Secretary for Student Affairs

### **Campus Safety and Security**

Wayne H. Miller, B.S. (1980)	Director of Campus Safety
Donald Sullivan (1981)	Lieutenant

### **Office of Student Aid Financial Planning**

Jack L. Woodward, A.B., B.D. (1961)	Dean of Student Aid Financial Planning
Ann Hyneman, B.A., M.S. (1988)	Associate Dean of Student Aid Financial Planning
Cheri Gober (1981)	Office Manager
Esther Baugh (1993)	Financial Aid Counselor

### **College Computing**

Robert A. Shive, Jr., B.A., M.S., Ph.D. (1969)	Associate Dean of the College and Director of Information Systems
------------------------------------------------	----------------------------------------------------------------------

### **Academic Computing**

Allen D. Bishop, Jr., B.S., M.S., Ph.D. (1967)	Director of Academic Computing
Jimmie M. Purser, B.S., Ph.D. (1981)	Coordinator for Development in Academic Computing

### **Computer Services**

Jan Frascogna, B.A. (1992)	Director of Computer Services
Larry O. Horn (1981)	Associate Director of Computer Services
DeDe Ash (1993)	Administrative Assistant
R. Gail Keller, B.M.E., M.M.E., B.S. (1987)	Manager of Programming Services
Jeff Venator, B.A. (1987)	Systems Support Assistant
Dixie R. Fontenot, B.S. (1992)	User Support Consultant
Rajat Chaudhuri, M.A. (1994)	User Support Consultant
James E. Vannoy (1989)	Computer Hardware Technician
Hampton F. Shive, B.A. (1991)	Computer Hardware Technician
Brian N. Jackson (1994)	Network Support Consultant

## Office of Adult Learning

Harrylyn Sallis, B.M., M.M., Ph.D.(1981) ..... Dean for Adult Learning  
 Virginia F. McCoy (1966) ..... Assistant to the Dean  
 Laurissa Henderson, B.L.S. (1989) ..... Director, Adult Degree Program  
 Janet Langley, B.A. (1991) ..... Associate Director, Adult Degree Program  
 Nola Gibson, B.S., M.A., Ph.D. (1995) .... Director, Enrichment and Special Projects  
 Mary Markley (1987)..... Administrative Assistant, Office of Adult Learning

## Department of Athletics

Ron Jurney, B.A. (1993) ..... Director of Athletics  
 Darlene Dukes, B.A. (1994) ..... Secretary to Director of Athletics  
 David Forsythe, B.S. (1988) ..... Coach, Men's and Women's Soccer  
 Cindy Hannon, B.S., M.S. (1990) ..... Coach, Women's Basketball/Cross Country  
 Matt Mitchell, B.S.Ed., M.S. (1993) ..... Coach, Tennis  
 Jim Page, B.S. (1986) ..... Coach, Baseball  
 Tommy Ranager, B.S., M.Ed. (1964) ..... Head Coach, Football  
 John Stroud, B.S., M.Ed. (1990) ..... Coach, Men's Basketball/Golf  
 Joe Don Samples, B.S., M.Ed. (1990) ..... Assistant Coach, Football  
 Stacy Gresham (1994) ..... Coach, Volleyball  
 Murry Burch, B.S. (1993) ..... Trainer  
 Trey Porter B.S. (1989) ..... Sports Information Director

## Else School of Management

Hugh J. Parker, Ph.D., C.P.A. (1987) ..... Dean  
 Naomi Freeman, B.S., M.B.A.(1993) ..... Assistant Dean  
 Carol E. Heatherly (1992) ..... Secretary to the Dean  
 Bill M. Brister, Ph.D. (1989) ..... Director of M.B.A. Program  
 David H. Culpepper, Ph.D., C.P.A. (1984) ..... Director of Accountancy Program  
 Patrick A. Taylor, Ph.D. (1984) ..... Director of Undergraduate Program  
 Kevin A. Russell, B.B.A., M.B.A. (1993) .... Director of Graduate Business Admissions

## Millsaps-Wilson Library

James F. Parks, Jr., A.B., M.L.S. (1969) ..... College Librarian  
 Loretta DeFoe B.L.S. (1990) ..... Assistant to the Librarian  
 John Sandstrum, B.S., M.L.S. (1993) ..... Acquisitions Librarian  
 Michele Guyer, B.A., M.L.S. (1994) ..... Associate Librarian for Public Services  
 K. Renee Taylor, B.A., M.L.S. (1987) .... Associate Librarian for Technical Services  
 Julia A. Lewis, B.A., M.L.S. (1986) ..... Special Services Librarian  
 Connie Robinson, B.S., M.L.S. (1994) ..... Technical Services Librarian  
 Debra McIntosh (1992) ..... College Archivist  
 Joycelyn Trotter, B.A. (1963) ..... Library Assistant (Periodicals)  
 Barbara West (1981) ..... Catalog Assistant  
 Judy Frascogna, B.S. (1993) ..... Acquisitions Assistant  
 Janice Allison, B.A. (1994) ..... Reserves Assistant



# 1994 Awards and Prizes

## Phi Beta Kappa

Ursula Kathryn Pentecost Allen	Jennifer Elise McCormick
Gerald Alden Coker	Linda Rae Nelson
Manuella Rossette Cotton	Herbert Graham Rogers IV
Amy Elizabeth David	Tanya Michelle Rutherford
Tracie Elizabeth Durden	Montgomery Bates Sernel
Joshua Aaron Fowler	Manisha Sethi
Alison Ingrid Grande	James William Sutherland
Elisabeth Anne Harrison	Karen Irene Varney
Christopher Enochs Kees	Cynthia Dee Weems
Ruth Ann Lowery	Aileen Ruth Robinson Yelle

## Beta Gamma Sigma

### Undergraduate

Christine Antoine Anderson  
Elizabeth Katherine Burch  
James Lee Greer, Jr.

### Graduate

Marianne Bradford	Robin Tolar Sanderson
Russell Gene Buys	Selena Claire Cook Swartzfager
William Jeffrey Duckworth	Elisa Marie Thomas
John William Kepner	Billy Lake Walker
Linda Annette King	

## Ford Fellows

### 1993-94

Laura Baxter	Joshua Fowler
Teresa Cashion	Clint Hallman
Clay Cazier	Jennifer McCormick
Rick Coffman	Lucy Molinaro
Aimee Drott	Chase Robertson
Elizabeth Durden	Dee Weems

### 1994-95

Winston Barham	William Martin
Lea Barton	Laura Jean Miller
Lottie Bash	Gayle Palfrey
Leneatra Brownlee	Carla Shirley
Rogen Chhabra	Matt Velkey
Gretchen Godchaux	Ali Waid

## Individual Awards

Swearingen Prize for Excellence in Introductory Greek .....	Cynthia Dee Weems
Magnolia Coulet Senior Classics Award .....	Aileen Ruth Yelle
American Bible Society Award .....	William Henry Watson
Bishop's Medal .....	Cynthia Dee Weems
Ross H. Moore History Award .....	Charles Garrett Sessions
Robert H. Padgett Award .....	Jennifer Elise McCormick
	Joshua Aaron Fowler
Biology Award .....	Everett Jackson Perkins Jr.
Biology Research Award .....	Scott Hunter Kuse
Tri-Beta Award .....	Elisabeth Anne Harrison
Senior Chemistry Award .....	James William Sutherland
Excellence in Elementary Student Teaching .....	Margaret Elizabeth Mathes
Excellence in Secondary Student Teaching .....	Cassandra Sonya McGee
Outstanding Scholarship Award .....	Adam Patrick Cooper
	Hilary Ellen Davis
Wendell B. Johnson Award .....	Cheryl Lynn Wells
Richard R. Priddy Award .....	Shawn Collin Williamson
Samuel R. Knox Senior Mathematics Award .....	Christopher Enochs Kees
Reid and Cynthia Bingham Award .....	Ruth Ann Lowery
Frances and L.B. Jones Award in Anthropology .....	Tracie Elizabeth Durden
C. Wright Mills Award in Sociology .....	Elizabeth C. Carraway
Wall Street Journal Award .....	William Davis Frye
FMA Challenge Award .....	Alicia Anne Williams
Mississippi Society of CPA's Outstanding Senior Award .....	Lea Margaret Brigham
Mississippi Society of CPA's Award .....	Angela Russell Williams
Richard B. Baltz Award .....	Montgomery Bates Sernel
Else Scholars:	
	Lea Margaret Brigham
	Laurie Johanna Carpenter
	William Davis Frye
	Jeffrey William Johnson
	Montgomery Bates Sernel
	Carla Jane Talluto
	Alicia Anne Williams
	Angela Russell
	Aileen Ruth Yelle
Circle K Award .....	Joanna Ruth Boersma
David M. Halbrook Certificates for	
Academic Achievement Among Athletes .....	Montgomery Bates Sernel
	Mary Fairfax Nichols
Chi Omega Social Science Award .....	Tracie Elizabeth Durden
West Tatum Award .....	Amy Elizabeth David
SBA Leader of the Year .....	William Davis Frye
Outstanding Senator Award .....	David Cooper Armistead
Lewis and Reiff Award .....	David Cooper Armistead
	William Davis Frye
	Cynthia Dee Weems
HEADWAE Award for Academic Excellence .....	Laurie Johanna Carpenter

# Degrees Conferred 1994

## Bachelor of Arts

James Roberts Allen, Jr. ....	Morton	#	Candice Rene Love .....	Birmingham, AL
* Laura Elizabeth Baxter .....	Memphis, TN	***	Ruth Ann Lowery .....	Clinton
* Bradley Knight Bixler .....	Mobile, AL		Susan G. Lueger .....	Camden
** Joanna Ruth Boersma .....	Ruston, LA	#	David Todd Lupberger .....	Atlanta, GA
* Angela Evette Booth .....	Dallas, TX		Jennifer Ann Mark .....	Metairie, LA
Jennifer Jean Bowden .....	Baton Rouge, LA	**	John Peter Crook McCall .....	Selma, AL
Philip Charles Brickman .....	New Orleans, LA	***	Jennifer Elise McCormick .....	Ooltewah, TN
Elizabeth Fayssoux Brigden ...	Smyrna, GA		Cristin Case McDavid .....	Jackson
Christy Rachelle Brown .....	Memphis, TN		Durwood Ernest McGuffee II .....	Brandon
* Anna Linwood Burdette ...	Pass Christian	#	James Gray Mitchell .....	Summit
* Richard Bryant Burgess .....	Pineville, LA	**	Lucy Lee Molinaro .....	Middleton, TN
Christopher Dean Byrd .....	Middlesboro, KY	*	Caroline Arthur Monsted .....	New Orleans, LA
Emily Elizabeth Byrd .....	Alexandria, LA	*	Jennifer Michele Moore .....	Pensacola, FL
Stephanie Laura Clark .....	Carrollton	#	Daniel Gray Nicholas .....	Yazoo City
Tara Jeneen Collins .....	Winona	#	Melanie O'Dell Nichols .....	Cordova, TN
** Adam Patrick Cooper ...	New Orleans, LA		Jennifer Ann Nunnery .....	Meridian
** Hilary Ellen Davis .....	Memphis, TN	**	Lee-Anne Rita Patterson .....	Houston, TX
Amy Holman Dickinson .....	Glasgow, KY		Martha Damon Roberson ...	Memphis, TN
Richard Gillespie Diethelm .....	Jackson	*	Chase Lovewell Robertson .....	Dallas, TX
** Tracie Elizabeth Durden .....	Greenwood	**	Tanya Michelle Rutherford .....	Memphis, TN
Delia Shawn Durst .....	Vicksburg	**	Monica Frances Sanusi ...	Shreveport, LA
Rebecca Lee Edwards .....	Gulfport	**	Montgomery Bates Sernel ..	Memphis, TN
** Karen Margaret Fisher ...	Chesterfield, MO	#	Scott Alexander Shearer .....	Jackson
** Joshua Aaron Fowler ...	Baton Rouge, LA	#	Laura Catherine Slavin .....	Brentwood, TN
* Tami Renee Gilchrist .....	Jackson		Wendi Louann Smith .....	Bogue Chitto
** Alison Ingrid Grande .....	Lexington, KY	*	Michele N. Soho .....	Slidell, LA
Lora Free Guerriero .....	Jackson	#*	Gloria Gail Farmer Sullivan .....	Crystal Springs
* Agnes Holland Haverty ..	Signal Mountain, TN		Laura Ellyn Tatum .....	Chattanooga, TN
** Laura Kathleen Hawthorne ..	Longview, TX		Monroe McLeod Turner .....	Daphne, AL
Elizabeth Lee Hewitt .....	Jackson		Chad Anthony Walberg .....	Jackson
Elizabeth Rivers Hise .....	Jackson	*	Lisa Renee Walden .....	Ridgeland
Jennifer Leigh Howell .....	Southaven	**	William Henry Watson .....	Brandon
Brian Rhodes Huskey .....	Jackson	*	Mary Elizabeth Webb .....	Greenwood
Will Haggart Jacks .....	Cleveland	**	Cynthia Dee Weems .....	Overland Park, KS
Colby Burke Jubenville .....	Mobile, AL	#	Robert H. Whelan .....	Slidell, LA
# Lori Ann Lambert .....	Jackson	**	Meredith Lee White .....	Memphis, TN
# John Hootsell Leonard ..	Baton Rouge, LA		Teresa Diane White .....	Baton Rouge, LA
* Angel Michelle Lewis .....	Columbia		Charles Wesley Williams, Jr. ....	Hattiesburg
Robert Andrew Gabler Libby .....	Jackson	**	Margaret Elise Willoughby .....	Jackson
* Elizabeth Ann Lindsey ....	Spring Hill, TN		Charles Ray Wiltshire .....	Southaven
Clancy Milla Logan .....	Brandon	*	Ivan Enrique Zamora .....	Quitman

## Bachelor of Business Administration

Kevin Andrew Adams .....	Greenwood		Jack Dyer Clark III .....	Meridian
Kirk Daniel Baker .....	Aberdeen	**	Jennifer Marie Dorsey .....	Jackson
John Gregory Banks .....	Vicksburg		Michael Lee Foley .....	Meridian
***Lea Margaret Brigham .....	Columbus		James Wilson Foster III .....	Long Beach
***Laurie Johanna Carpenter ..	Baton Rouge, LA	**	William Davis Frye .....	Jackson
Zehra Hale Cayirli ....	Istanbul, TURKEY		James Richard Gardner, Jr. ....	Meadville
** Paul Carter Cheek .....	Dallas, TX	*	John Stuart Gilliam .....	Calera, AL

- Hercules A. Gray, Jr. .... Pensacola, FL  
 Matthew Knox Hagelston .... Hattiesburg  
 William Deering Hall ..... Indianola  
 \* Eric K. Hanbury ..... Jackson  
 \*\* Michele Allen Harris ..... Jackson  
 Thad Russell Hawkins ..... Jackson  
 \* Stewart Bass Hughes ..... New Orleans, LA  
 Janell Jeter ..... Jackson  
 \* Amy Elizabeth Johnson ..... Mobile, AL  
 Jeffrey W. Johnson ..... Slidell, LA  
 Richard Christopher Kanary ... Cleveland  
 Virginia Anne Ledbetter ..... Vicksburg  
 \* Jeremy Fred Litton ..... Conway, AR  
 # Robin Lin Mainer ..... Madison  
 \*\* Cheryl Elizabeth McGarity ..... Carthage  
 \*\* Christopher Frank Minshew .... Carthage  
 \* Leland Rush Mitchell III ..... Plano, TX
- # Angela Elaine Newman ..... Sherwood, AR  
 Virginia Eden Planchon .. Germantown, TN  
 Joshua James Priola ..... Lake Charles, LA  
 Margaret Danae Rainey ..... Jackson  
 \* George S. Roberts, Jr. .... Forest  
 \*\* Katherine Anne Rodgers .... North Canton, OH  
 \* Laura Elizabeth Santoro ..... Birmingham, AL  
 Christopher A. Stant .... New Orleans, LA  
 \*\* Carla Jane Talluto ..... Metairie, LA  
 # Stacy Suzanne Toler ..... Pearl  
 \* James Edward Turner III .... Hattiesburg  
 # Richard Chadwick Wells ..... Jackson  
 \*\* Alicia Anne Williams .. Germantown, TN  
 \*\*\* Angela Russell Williams ..... McComb  
 \* Brent Edward Wilson ..... Memphis, TN  
 Roland Berry Wright, Jr. .... Meridian  
 Stephanie Kay Zimmerman ..... Floydada, TX

## Bachelor of Liberal Studies

- Kennett Spencer Berry ..... Jackson  
 \*\* Elizabeth Coalter Carraway ..... Utca  
 \*\* Teresa Lou Mathews Cashion .... Jackson  
 Russell Edwin Dorris ..... Canton  
 # Carole R. Edwards ..... Jackson  
 Dorothy Helen Crider Gates ..... Jackson  
 Tracy Dwayne Griffin ..... Canton  
 Annie Lee Sanders Guider ..... Vicksburg  
 Beverly Kay Keaton ..... Jackson  
 Janice LaVerne LaBlue ..... Jackson
- Dorris Iona Lobo ..... Pearl  
 Elizabeth Anne Mayeaux ..... Jackson  
 \* Sally Lott McLellan ..... Pearl  
 \* Thomas Oren Metcalfe III ..... Jackson  
 \*\* Linda Rae Nelson ..... Edwards  
 Jerry Gaskins Robinson ..... Jackson  
 Daisy Bell Thomas ..... Jackson  
 \*\* Karen Irene Varney ..... Jackson  
 \*\*\* Aileen Ruth Robinson Yelle ..... Jackson

## Bachelor of Science

- \*\*\* Ursula Kathryn Pentecost Allen ..... Jackson  
 Louis Graham Arceneaux .... New Orleans, LA  
 \* David Cooper Armistead ..... Tupelo  
 Akiko Candyce Baldrige ..... Jackson  
 Thomas Blake Balzli ..... Meridian  
 \*\* Dana R. Bannerman ..... Memphis, TN  
 \* Anthony Jerome Bell, Jr. .... Biloxi  
 # Peter Eric Boehm .... Lookout Mountain, TN  
 \* Angela Evette Booth ..... Dallas, TX  
 Clifton Jason Borders ..... Tupelo  
 \* Neal Edmond Breakfield .... Lafayette, LA  
 \* Luther Davenport Cave ..... Mobile, AL  
 \*\* Richard Dean Chandler .... Gulf Breeze, FL  
 \*\* Alan Wayne Chiemprabha ..... Mendenhall  
 \* Richard Wilson Coffman ..... Glendale, CA  
 \*\* Gerald Alden Coker ..... Jackson  
 Chantie' Troy Collins ..... Jackson  
 Chandra Lezette Conner ..... Brandon  
 \*\* Manuella Rossette Cotton ..... Kosciusko
- Christopher Scott Cousins .... Hattiesburg  
 \*\* Amy Elizabeth David ..... Alexandria, LA  
 \* Aimee Catherine Drott ..... Cordova, TN  
 \* William Lowrey Duncan, Jr. .... Tupelo  
 \* Shannon Lee Eastman ..... Starkville  
 David Michael Epperson ..... Lutz, FL  
 Anthony Briggs Evans ..... Nashville, TN  
 John William Forrest ..... Lorman  
 \* Hazel Fernandez Gomez ..... Meridian  
 Jeremy Day Goux ..... Metairie, LA  
 Clinton Jamison Hallman ..... Jackson  
 Mary Robinson Harris ..... Tupelo  
 \*\* Elisabeth Anne Harrison ..... Ellisville  
 Susan Lynn Hearn ..... Memphis, TN  
 \* Jeffrey Brian Heath .... New Orleans, LA  
 \* William Brien Henry ..... Starkville  
 Michael Clinton Hooper ..... Metairie, LA  
 Timothy Edward Hopkins ..... McDonald, TN  
 \*\* Jonathan Michael Huber ... Memphis, TN



- \*\* Alan Edward Jones ..... Jackson  
 Dianna Faye Jue ..... Indianola  
 \*\*\* Christopher Enochs Kees ..... Brookhaven  
 David Hunter Kergosien ..... Brookhaven  
 Kelly Lynn Kirby ..... Clinton  
 Scott Hunter Kuse ..... Hazlehurst  
 \*\* Jason Seth Ledbetter .... Baton Rouge, LA  
 Jenny Rebecca Lindner ..... Dyersburg, TN  
 \*Kaara Lena Liskow ..... San Antonio, TX  
 Payton Longmire Lockey ..... Jackson  
 James Sanford Love IV ..... Biloxi  
 Jeffery Jerome Madison ..... Jackson  
 \*\* Margaret Elizabeth Mathes .... New Orleans, LA  
 \* Matthew Cavaliere Mattox .... Carrollton  
 Margaret E. Maziarz ..... Clinton  
 Jason Sage McCormick ..... Long Beach  
 \* Cassandra Sonya McGee ..... Winona  
 \*\* Robert Kersey Mehrle, Jr. .... Lambert  
 Bearegard Brigham Mixon ... Lake Charles, LA  
 \* Shannon Simpson Morgan .... Mobile, AL  
 Andre Stephen Mugnier ..... New Orleans, LA  
 \* Clyde Armstrong Musgrave ..... Tunica  
 \* Mary Fairfax Nichols ..... Jackson  
 \*\* Sarah Lynn Overman ..... Union City, TN  
 Lara Louise Overton ..... Memphis, TN  
 \*\* Everett Jackson Perkins, Jr. ... Hollandale  
 John Spencer Powers ..... Brandon  
 Reema Rafii ..... Metairie, LA  
 # Laurel Anne Ramsey ..... Hattiesburg  
 \* James Matthew Randall ..... Roxie  
 Edger Stewart McNeill Reeves .. Selma, AL  
 Stephen Wales Rimmer III ..... Madison  
 Gretchen Nicole Scribner ... Union City, TN  
 \* Charles Garrett Sessions ..... St. Francisville, LA  
 \*\* Manisha Sethi ..... Greenwood  
 \* Timothy Jason Sharp ..... Long Beach  
 \*\* Melissa Oliver Stainback ..... Greenwood  
 \*\*\* James William Sutherland ..... Jackson  
 Robert Canale Tenent ..... Memphis, TN  
 Tanea Saretta Tolbert ... San Antonio, TX  
 \* Michael Henry Vanderlick .... Cheneyville, LA  
 \* Jennifer Claire Waguespack-Labiche ... New Iberia, LA  
 Robert Neville Webb ..... Kosciusko  
 # \* Cheryl Lynn Wells ..... Biloxi  
 # Robert Stephen Williams ..... Brookhaven  
 \*\* Shawn Collin Williamson ..... Pascagoula  
 \* Ivan Enrique Zamora ..... Quitman

## Master of Business Administration

- Douglas Roy Boone ..... Jackson  
 Leigh Ann Breazeale ..... Brandon  
 D. Craig Brown ..... Canton  
 # Craig L. Doctor ..... Jackson  
 Edward Erlich ..... Jackson  
 # Stephen Timothy Gordon .... Shreveport, LA  
 # Lee Walters Harrington ..... Ridgeland  
 # Holly Harris ..... Decatur, GA  
 Debra Jean Higdon ..... Brandon  
 Diane Leigh Hunter ..... Birmingham, AL  
 Susan Marie Hunter ..... Birmingham, AL  
 Lynn Judah ..... Jackson  
 Jullian Yoshizo Kobayakawa ..... Pearl  
 Emile Joseph Lacoste IV ..... Jackson  
 Perry Joseph LeBlanc III .... Roswell, GA  
 Felicia Paulette Lee ..... Jackson  
 # Susan Michelle Poole Loeb .... Ridgeland  
 Bradley John Mallow ..... Jackson  
 John Gordon McCandlish ..... Alpharetta, GA  
 James Gary McGee, Jr. .... Terry  
 Brian Anthony McKenna ..... Jackson  
 Jennifer Lee Nevins ..... Jackson  
 # Gerald Anthony Perez, Jr. .... Canton  
 Sandra Cousins Pittman ..... Jackson  
 Camilla Roane Rayner ..... Ridgeland  
 # Sandra Gay Reynolds ..... Jackson  
 Terri Parker Rigsby ..... Jackson  
 # Darin Wayne Rowell ..... Brandon  
 Ronald Gene Selby ..... Holcomb  
 # Sara McAdory Smith ..... Corinth  
 James G. Tarwater, Jr. .... Jackson  
 Charles Raymond Terry, Jr. .... Canton  
 # Keith John Weaver ..... Jackson  
 Thomas Peter Weisenberger .... Madison  
 # John Gerald Weiss ..... Madison  
 # Richard Picard Weiss ..... Jackson  
 Andrea Kathryn Wissner ..... Florence  
 # Christopher Banks Wright .... Crystal Springs  
 \*Cum Laude    \*\*Magna Cum Laude    \*\*\*Summa Cum Laude    #Summer Graduate

## Honorary Degrees

- Mary Ann McDonald Swenson ..... Doctor of Divinity  
 Donald E. Petersen ..... Doctor of Laws



## Index



# Index

Academic Program .....	64	Counseling Services .....	14
Accounting .....	119	Course Load .....	56
Accreditations .....	8	Course Numbers .....	64
Administrative Officers .....	126	Credit by Examination .....	13
Administrative Regulations .....	57	Credit/No Credit Option .....	55
Administrative Staff .....	132	Dean's List .....	56
Admission Requirements .....	11	Degree Requirements .....	38
Freshman Admission .....	11	Degrees Conferred 1994 .....	139
Transfer Admission .....	12	Disciplinary Regulations .....	60
Part-time Admission .....	12	Divisions	
Adult Degree Program Admission ....	12	Arts and Letters .....	65
Special Student Admission .....	13	Sciences .....	87
International Student Admission .....	13	Drama .....	29
Adult Degree Program .....	50	Economics .....	122
Advanced Placement .....	13,51	Education .....	93
Alcoholic Beverages .....	60	Else School of Management .....	114
American Assembly of		English .....	69
Collegiate Schools of Business .....	8	European Studies .....	111
American Chemical Society .....	9	Expulsion, Disciplinary .....	61
Anthropology .....	109	Faculty .....	126
Application for a Degree .....	42	Fees .....	18
Art .....	65	Comprehensive .....	19
Art History .....	66	Special .....	19
Athletics .....	29	Finance .....	120
Awards and Prizes - 1994 .....	137	Financial Regulations .....	20
Bachelor of Arts Degree .....	40	Payments .....	20
Bachelor of Business		Refunds .....	20
Administration Degree .....	41, 114	Financial Aid .....	21
Bachelor of Liberal Studies Degree .....	40	Fine Arts Requirement .....	39
Bachelor of Science Degree .....	40	Fraternities .....	33
Beta Gamma Sigma .....	56	French .....	76
Biology .....	87	Geology .....	95
Board of Trustees .....	124	German .....	77
Buildings and Grounds .....	9	Grade Point Index .....	42, 54
Business Administration .....	120	Grades .....	54
Calendar .....	3	Graduate Programs .....	51
Campus Ministry .....	28	Master of Accountancy .....	51, 116
Career Center .....	14	Master of Business Administration ...	51
Cashing Personal Checks .....	20	Master of Liberal Studies .....	51
Chaplain .....	28	Graduation .....	55
Chemistry .....	90	Residence Requirement .....	41
Christian Education .....	84, 111	With Distinction .....	55
Class Standing .....	54	With Honors .....	55
Class Attendance .....	58	Greek .....	68
Classical Studies .....	67	Health Services .....	15
Community Enrichment .....	50	Heritage Program .....	39
Comprehensive Examinations .....	42	History .....	73
Computer Studies .....	98, 101	History of the College .....	8
Computing Facilities .....	9	Honor Code .....	59
Cooperative Programs .....	45	Honor Societies .....	32
Business Administration .....	45	Honors Program .....	48,55
Engineering and Applied Science ....	45	Housing .....	14
Military Science .....	46	Illegal Substances .....	60
Core Requirements for All Degrees .....	38	Information, General .....	8



Intercollegiate Athletics .....	29	Refunds .....	20
Interdisciplinary Courses .....	113	Religious Studies .....	84
Interdisciplinary Programs .....	111	Repeat Courses .....	55
International Student Admission .....	13	Requirements for Degrees .....	38
Intramural Sports .....	29	Additional Requirements for	
Language Requirement .....	40	Bachelor of Arts .....	40
Latin .....	69	Bachelor of Business	
Leadership Seminars		Administration .....	41
in the Humanities .....	50	Bachelor of Liberal Studies .....	40
Leaves of Absence .....	13	Bachelor of Science .....	40
Library .....	9	Reservation Deposits .....	19
Loan Funds .....	24	Residence Halls .....	14
Majors .....	41	Residence Requirements .....	15,41
Management .....	120	Scholarships .....	21
Marketing .....	121	School of Management .....	114
Master of Accountancy .....	51, 116	Second Degree .....	42
Master of Business		Senior Exemptions .....	59
Administration .....	51	Sociology .....	109
Master of Liberal Studies .....	51	Sororities .....	33
Mathematics .....	98	Southern Association	
Meal Plan .....	20	of Colleges and Schools .....	8
Medals and Prizes .....	34	Spanish .....	77
Medical Services .....	15	Special Programs .....	48
Minors .....	41	Ford Fellows Program .....	48
Modern Languages .....	75	Honors Program .....	48
Multi-Disciplinary Topics Courses .....	39	Internships .....	49
Music .....	78	Study Abroad	
Music and Drama .....	29	Central Europe Semester .....	48
Millsaps Players .....	30	Summer Program in Costa Rica ....	48
Millsaps Singers .....	29	Summer Program in Europe .....	48
Organizations, Student	30	Other Programs .....	49
Orientation and Advisement .....	11	Washington Semester .....	49
Part-time Admission .....	12	Speech .....	85
Phi Beta Kappa .....	56	Sports .....	29
Philosophy .....	83	Student Behavior .....	59
Physics .....	103	Student Body Association .....	30
Political Science .....	105	Student Loans .....	24
Pre-Dental .....	42	Student Records .....	16
Pre-Law .....	44	Student Status .....	54
Pre-Medical .....	42	Studio Art .....	65
Pre-Ministerial .....	43	Suspension	
Pre-Social Work .....	44	Academic .....	57
Probation		Disciplinary .....	61
Academic .....	57	Teacher Certification .....	44, 79
Disciplinary .....	61	Teacher Education, National Council	
Social .....	60	for the Accreditation of .....	9
Psychology .....	107	Teacher Education Program .....	93
Public Events .....	28	Theatre .....	85
Publications		Transfer Admission .....	12
<i>Bobashela</i> .....	29	Tuition and Fees .....	18
<i>Purple and White</i> .....	29	United Methodist Church .....	8
<i>Slylus</i> .....	29	Unsatisfactory Academic Progress .....	58
Purpose of the College .....	4	Withdrawal .....	57
Quantitative Management .....	121	Women's Studies .....	112
Re-admission .....	13	Writing Requirement .....	40
Recreation .....	29		

## Notes

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## Notes

## Notes













# 1995

JANUARY							FEBRUARY							MARCH							APRIL							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
1	2	3	4	5	6	7				1	2	3	4				1	2	3	4							1	
8	9	10	11	12	13	14	5	6	7	8	9	10	11	5	6	7	8	9	10	11	2	3	4	5	6	7	8	
15	16	17	18	19	20	21	12	13	14	15	16	17	18	12	13	14	15	16	17	18	9	10	11	12	13	14	15	
22	23	24	25	26	27	28	19	20	21	22	23	24	25	19	20	21	22	23	24	25	16	17	18	19	20	21	22	
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7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12	
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# 1996

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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MILLSAPS  

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COLLEGE

1701 NORTH STATE ST

JACKSON • MS 39210